HOLSTEIN-FRIESIAN WORLD

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Wanted—An Improved Sire Index

By V. A. RICE, Massachusetts State College

The writer herewith gladly acknowledges his indebtedness to H. W. Norton, Jr., M. B. Nichols, and Drs. J. F. Kendrick, R. G. Schott and Jay L. Lush for their kindly interest, help and constructive criticisms during the progress of the study out of which this article developed.

After the firm establishment of the Dairy Breeds of cattle in the United States, about 75 years ago, breeders used two principal methods for selecting sires. One of these was type, or selection based on individuality, or what is technically called phenotype (how an animal looks or behaves). Breeders of beef cattle, horses, sheep and swine had used this method with considerable success so it is not surprising that breeders of dairy cattle saw fit to try to follow their good example. Such selection has been largely instrumental in improving type in our dairy animals and the improvement has been as welcome as it was sensational. The result can best be demonstrated by picking up old journals containing pictures of grand champion cows and bulls of 30 or 40 years ago. Compared to present day champions, even at the smaller shows, these winners of a by-gone day present a rather ludicrous comparison, unshapely, ewe-necked, sway backed, steep-rumped, crooked-legged and pendulous-uddered as so many of them were.

The skeptic will, of course, say—so what! What have straight top lines, well-set legs and well-carried udders got to do with production anyway? Perhaps nothing so far as this year's production is concerned, but perhaps a lot for a lifetime's production of 10 or 12 years. Even if it could be proved (which it has not) that there was no correlation between type and production, between type and a long useful life of producing calves and milk, breeders would still know that there is a positive correlation between good type and good price for their surplus stock, between good type and the personal satisfaction which comes from owning and working with a herd of good-type animals.

So long as present standards of dairy type are adhered to, lean angular appearance; roomy middle, capacious, well-carried udder; good-sized evenly placed teats; ample veining; strong underpinning; hide and bone of good quality; there is little or no danger that production will be adversely affected. With these standards, it is quite conceivable that selection on the basis of type alone might gradually raise production although there are other methods for doing the latter job which should not be neglected while selecting for good type.

In fact, the other method of older breeders was aimed more directly at increasing production. It consisted of selecting sons of bulls which had sired some high producing daughters (disregarding or not knowing about the low producing ones) and especially sons of high producing cows. This is selection based on pedigree. As with type—there is nothing wrong with this system so far as it goes. The only trouble with it is that it does not go far enough—it is too superficial to get one very far even though we go back more than one or two generations in the pedigree.

About 20 or 30 years ago breeders began to see that selecting bulls which were of good dairy type or selecting bulls of good immediate parentage (apparently), or both, was not yielding the progress in their herds which they had believed would result from the employment of these methods. Sometimes they worked—other times, too many other times, they didn't. Something was still lacking.

This lack finally turned out to be the now well-known fact that the way an animal will transmit is best told by how it has transmitted. Parental phenotypes and pedigree project promise; progeny provide proof. Sometimes these parental promises are completely fulfilled in the performance of their progeny, sometimes, of course, they are not. How an animal transmits is called its genotype since it hinges upon the hereditary units or genes which the animal possesses.

So of late we have heard and read a lot about proved sires, animals proved by comparing the production and type of their progeny with that of the dams of said offspring. Animals can be proved in this fashion and even in this way, only if we use all of their offspring and not a selected few.

Since dairy bulls do not produce milk, breeders as well as geneticists have for many years been seeking indirect ways of ascertaining the breeding worth of males. Thus far two general methods have been used. One of these is that of taking the average production of a bull's daughters as the measure of his breeding merit. This has the very logical as well as genetic objection that it leaves out of consideration the genetic contribution of the dams of the bull's daughters. It is like saying that there is a perfect correlation between sire and daughters which we know is not true. Many studies have shown that, by and large, we get higher producing daughters from high producing cows than we do from low producers. We often get two groups of daughters which are equal in production from two different bulls. We are not, however, justified in giving equal rating to these two bulls without any reference to what the dams of the respective groups may have contributed. The sire and dam are jointly and equally responsible for the qualities of their offspring so that to ascribe the breeding values to bulls solely on the basis of their daughters' production has not proved to be of any particular help in breeding better dairy cattle. What we seek is bulls with a high level of inheritance for dairy production but our search cannot be wholly successful if the method employs only half the facts. It is like saying that our foot-soldiers won the battle of Tunisia without giving due credit to the air force overhead or vice versa.

This fault in daughters' average

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Ontario Champion Holstein Shows

By J. E. POWELL

Here are detailed reports of the Oakville and Warkworth Championship Shows, following the Kemptville and Ingersoll Shows, reports of which appeared in the October 21 **World.** From the first and second place winners at these four shows are selected Ontario's entries for the All-Canadian awards.

Oakville Championship Show

"'Marksman' is one of the greatest show bulls the Holstein breed has ever had," was the verdict of veteran fieldman R. M. Holtby, who has watched the great and near-great go by for many years, after Montvic Rag Apple Marksman was named Senior and Grand Champion at the Oakville Championship Show. Continuing Mr. Holtby said, "When you first look at him, you get an impression of such extreme smoothness and balance that you don't realize what a big bull he is until you get right alongside. Then you notice just how good a spring of rib he has and how deep he is. and as you move around to the front and realize what a perfect head, neck and shoulders he has, you know that here is a truly great show bull." "Marksman' was shown by J. J. E. McCague, Alliston, and C. J. Cerswell, Beeton, his joint owners, in the Aged Bull class.

The Oakville Show held October 11 brought out a total of 153 head shown by 61 exhibitors from ten counties. It was generally conceded to be the best quality exhibit of Holsteins staged anywhere in the Dominion this year. Held indoors at Wilson's Arena, it attracted a crowd of at least 600. Competition in the different classes was exceedingly keen and Judge J. Durno Innes of Woodstock had a number of extremely difficult decisions to make.

D. S. Dunton, Brampton, showed the Grand Champion Female. She is Plainview Posch Joan, who headed a great class of Aged Cows. A strong-topped cow of great scale and good balance, she was showing just fresh and in great bloom. Standing next to her in class for J. J. E. McCague, was Hilda Countess DeKol, the extreme dairy cow who brought the top price for a female of $2,025 at the George F. Drennan dispersal last spring. McCague also had the first prize four-year-old, Glenafton Brownie P.M.P. Acme, who went on to the Reserve Senior and Reserve Grand Championships. She is a big deep cow with square, well-veined and well-attached udder. The Junior Champion Female was Lynnore Helbon Francy, who headed the Senior Yearlings for N. W. Whaley & Sons, Caledonia. She combines extreme smoothness with good size, has an exceptionally level topline and a wonderful rear quarter. Reserve Junior was Meadowbrae Man-O-War Spot, a very flashy individual shown by J. D. Gale, Guelph.

Strathaven Supreme Comrade, who last year was Grand Champion at Kemptville, won the class for three-year-old bulls and was made Reserve Senior and Reserve Grand Champion. Carrying considerably less flesh than last year, he is a very dairy-looking bull. Junior Champion was Spring Farm Lochinvar, who headed the Senior Yearlings for J. M. Fraser, Streetsville, and W. L. McClure, Norval. A son of Montvic Lochinvar, he is exceptionally well-grown for his age, has a very level top-line, a long quarter and lots of style. Reserve Junior was Llenroc Sir Heilo Jem R.

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Warkworth Championship Show

The threatening skies of early morning cleared to provide perfect fall weather for the Championship Show held October 11 at Warkworth. This was the last in a series of four such shows held in different parts of Ontario in Mid-October to provide regional competition for County Black and White Day winners. As was the case with the other three, numbers were up over last year with 46 exhibitors from eight counties bringing out 121 head as compared to 115 a year ago. The general quality of the exhibit was also better than a year ago. In fact, it seems to be the rule with all the Championship Shows that each is better than it was the preceding year, perhaps not so much in the tops but in the general quality of the classes.

D. S. Dunton of Brampton who has been a prominent showman for some years made his debut here as a major show judge. He did an excellent job, creating a very favorable impression.

A very noteworthy feature of this show was the promptness with which the classes were brought out, one class hardly being out of the ring before the next was in. This was at least partially attributable to the closeness of the barn to the showring. General Supervisor was Fieldman F. Roy Ormiston.

Both Grand Champions repeated their triumphs of a year ago, in fact this is the third straight year that Inka Supreme Posch, the 1943 All-Canadian Aged Bull, has been Grand Champion at this show. A very well-balanced individual, he looks as good as ever. J. C. Nelson and Son, his owners, showed two outstanding Yearling Heifers by him that stood first and second in a strong class and were good enough to win the Junior and Reserve Junior Championships. Jessie Rag Apple Supreme was Junior Champion and Dolly Alcartra Supreme Reserve. His Junior Get-of-Sire, also shown by J. C. Nelson and Son, was just nosed out for first place by a particularly uniform group from Supreme Grand Slam, brought out by J. T. Tully, Peterboro. Glenafton Pilot, the All-Canadian Senior Yearling bull last fall, went on to the Reserve Senior and Reserve Grand Championships after heading the two-year-old bulls. His exceptional smoothness is emphasized by his almost solid black color. Montvic Lochinvar 3rd, the top three-year-old bull for the Ontario County syndicate of Smith Bros., Webster Bros. and Harold Honey, was a strong contender in the Senior Championships, although handicapped by being a little lame. Otonabee Sir Supreme Colanthus, who was first prize Bull Calf and Reserve Junior Champion here last year, and received Honorable Mention for All-Canadian, although only a short age calf, has continued to develop well. He was named Junior Champion after heading the Junior Yearling class. Reserve Junior was Supreme Paul, the winning Senior Yearling for John E. Manley, Peterboro.

In again winning the Female Grand Championship, Keendale Lodge Pietje Lass topped a class of four-year-olds that was probably the best of the show. She will be remembered as the Reserve All-Canadian three-year-old last year. Shown by Stewart Nelson, Keene, she is a good-bodied cow, level on top and carrying a well-balanced, heavily-veined udder. N. W. McConkey, Peterboro, took the Reserve Senior and Reserve Grand awards on his first prize Aged Cow, Re-Echo May Burke. While not a particularly big cow, she has a very refined dairy appearance.

One of the strongest female classes was the two-year-old, where quality ran right down the line. The winner was Stanley Wood, Peterboro, on Donwood Betty Supreme, with Smith Bros., Port Perry, second on High Point Supreme Colan-

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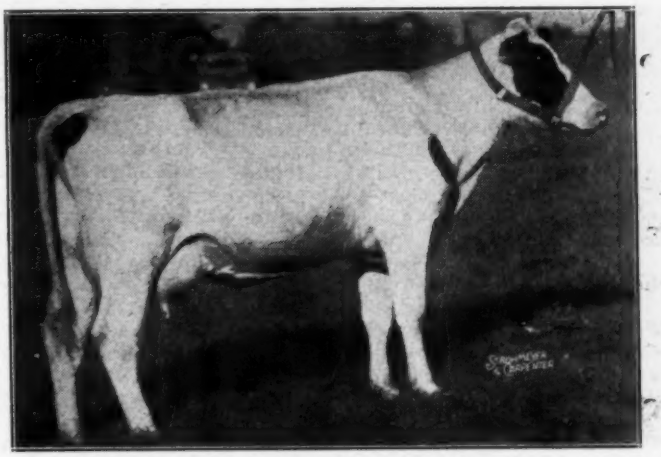
Grand Champions at Ingersoll, Oakville and Warkworth

(For Pictures of the Kemptville Grand Champion See Last Issue)

INGERSOLL

POMONA MONOGRAM 148618 C.
First prize three-year-old bull, senior and grand champion at Ingersoll. W. H. and Hardy Shore, Glanworth, Ont.



MOLLY PABST ROMEO ABBEKERK 517501 C.
First prize two-year-old heifer, senior and grand champion at Ingersoll. Leo A. Baker & Sons, Lambeth, Ont.

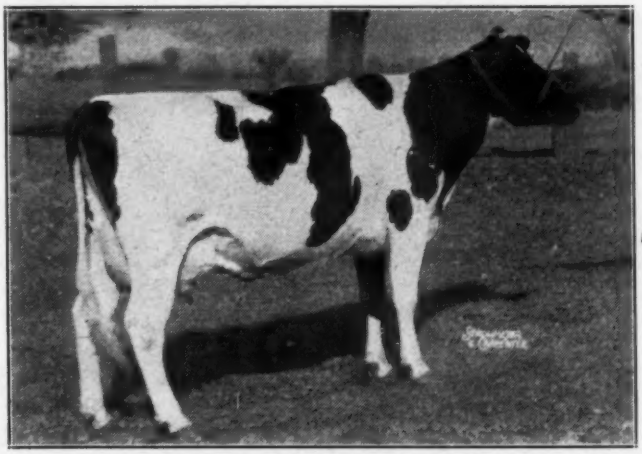
OAKVILLE

MONTVIC RAG APPLE MARKSMAN 137532 C.
First prize aged bull, senior and grand champion at Oakville. J. J. E. McCague, Alliston, Ont. and C. J. Cerswell, Beeton, Ont.

PLAINVIEW POSCH JOAN 419938 C.
First prize aged cow, senior and grand champion female at Oakville. D. S. Dunton, Brampton, Ont.

WARKWORTH

INKA SUPREME POSCH 122068 C.
First prize aged bull, senior and grand champion at Warkworth. J. C. Nelson & Son, Campbellford, Ont.



KEENDALE LODGE PIETJE LASS 423696 C.
First prize four-year-old, senior and grand champion female at Warkworth. Stewart Nelson, Keene, Ont.

Dominion Classic Sale Averages $342

Quality Exceedingly High—15 Head Go to Six U. S. Breeders

By TED PRESCOTT

50 females 2 yrs. and over	$17280.00	$345.60
(2 calves under 3 mos. with dams)	200.00	100.00
5 bred yearlings	1380.00	276.00
5 open yearlings	1710.00	342.00
60	$20570.00	$342.83

Buyers at the Dominion Classic Sale, Winnipeg, October 14, found the picking good and the prices advantageous, with 60 head, all females, bringing a general average of $342, somewhat below pre-sale predictions for such a uniformly high quality offering. The top figure was $1075 for the Hays & Co. 1042-lb. fat 9-year-old double granddaughter of Montvic Rag Apple De Kol, purchased by L. Willumson of Calgary, with Glenn L. Bancroft, Flint, Mich., the contending bidder.

Mr. Bancroft was the sale's best buyer, taking seven of the tops including two of the eight "excellent" cows in the offering, as well as the great Rockwood show heifer that won the 4-year-old class at Milwaukee this year; and also the top heifer of the sale ($650), a lovely junior champion daughter of Hays Snowden Posch from Rockwood. The best bargains of all were the very top animals.

A. J. Davidson, veteran breeder at Edmonton, bought the lovely Hays 3-year-old, Tuxedo Rag Apple Nettie for $925, second high price of the sale. She will be remembered as the 2nd prize 3-year-old at Wisconsin, 1944.

The offering attracted widespread interest, with buyers there from Michigan, Minnesota and Indiana, and the Provinces of Manitoba, Alberta and Saskatchewan. Four head went to Mexico City on mail bids. Fifteen head went to the following U. S. breeders: Bancroft Acres, Flint, Mich.; C. B. Smith, Pinconning, Mich.; R. D. Landis, Indianapolis and Rhea & Leppel, Clayton, Ind.; N. E. Muzzy, Thief River Falls, Minn.; and Jepson Bros., Hazel, Minn. The entire offering was taken by 25 buyers.

The sale was held in the University of Manitoba judging pavilion. Color was given to the opening ceremonies by a brief military band concert and a parade of ten of the top animals through the ring. J. H. Evans, Deputy Minister of Agriculture in Manitoba, gave a few opening remarks and introduced several of the visiting celebrities from the U. S. and Canada.

C. B. Smith auctioneered with Hugh J. Colson, editor of the Holstein-Friesian Journal in the box. Francis Darcey, Watertown, Wis., and Ed Morse, Sanford, Man., worked in the ring.

Sale Managers Harry Hays, Calgary and Les Millington, St Norbert, deserve the plaudits of the industry in western Canada for their fine work in bringing together such an excellent offering of cattle.

The buyers were as follows:

T. Willumson, Calgary, Alberta, Can.
Hays' Rag Apple DeKol 417070 (5-12-35) $1075
(Hays & Co., Ltd., Calgary, Alberta)
Uncataloged Entry 360

A. G. Davidson, Edmonton, Can.
Tuxedo Rag Apple Nettie 450731 (1-12-40) 925
(Hays & Co., Ltd., Calgary, Alberta)

Glenn L. Bancroft, Flint, Mich. (7)
Rockwood Princess T. Palmyra 439826 (11-9-39) 700
(Rockwood Holsteins, St Norbert, Manitoba)
Rockwood Snow Countess Posch 551203 (1-1-43) 650
(Rockwood Holsteins, St Norbert, Manitoba)
Selkirk Buttergirl Netherland (Ex) 453218 (2-6-40) 625
(Hospital for Mental Diseases, Selkirk, Manitoba)
Canary Inka Nig 362503 (7-1-37) 450
(E. Maurice Williams, Nutana, Saskatchewan)
Kelloe Susie DeKol 539788 (8-16-43) 375
(Alex Johnston, Kelloe, Manitoba)
Silver Glen Ormsby Rosebud 473043 (9-2-40) 340
(E. Maurice Williams, Nutana, Sask.)
Viateur Daisy Palmyra DeKol 577314 (5-9-43) 300
(Viateur Holsteins, Otterbourne, Man.)

George Baldry, Winnipeg, Canada
Rockwood Woodsea Snow Posch 524893 (3-30-42) 610
(Rockwood Holsteins, St Norbert, Man.)

Marcus Ortiz, Mexico City, Mexico (4)
Bar H. R. Silver Spot 546437 (9-7-42) 460
Northwood DeKol Wendy 448636 (9-12-39) 300
(Hays & Co., Ltd., Calgary, Alta.)
Rosser Queen Colantha 518558 (2-10-42) 340
(Heine Holtman, Rosser, Man.)
Daleford Fairy Wimple Hello 525843 (4-14-42) 235
(J. W. Hosford, South Edmonton)
Rockwood Rosie Sylvia 523762 (3-11-42) 300
(Rockwood Holsteins, St Norbert, Man.)

N. E. Muzzy, Thief River Falls, Minn. (3)
McKinley Hengerveld Rag Apple (Ex.) 435
(G. M. Gibb, South Edmonton, Alberta)
Fobes Ormsby Lavata 544775 (10-8-42) 300
(F. R. Price, Sintaluta, Sask.)

Bradley Bros., Portage, Manitoba (3)
Braeburn Franklin Jessie 388941 (3-28-38) 400
(B. H. Thomson, Moose Jaw, Sask.)
Cardigan Morning Glory 416069 (11-30-38) 350
(E. Maurice Williams, Nutana, Sask.)

Jepson Bros., Hazel, Minn.
Selkirk Bellflower Netherland (Good Plus) 485658 (2-19-41) 400
(Hospital for Mental Diseases, Selkirk, Man.)

G. M. Gibbs, Edmonton, Alberta, Can. (2)
Hurstwood Thelma 435783 (2-8-40) 375
(L. A. Ordze, South Edmonton, Alta.)

Hays & Co. Ltd., Calgary, Alberta, Can. (10)
(Uncataloged Entry) 365
Lady Toitilla Sylvius DeKol 522119 (2-22-42) 340
(Wm. Johnston, Solagirth, Man.)
Grace Echo Wayne 419959 (5-17-39) 325
(University of Manitoba, Winnipeg, Man.)
Braeburn Vrouka Pussie 561483 (4-19-43) 300
B. H. Thomson, Moose Jaw, Sask.)

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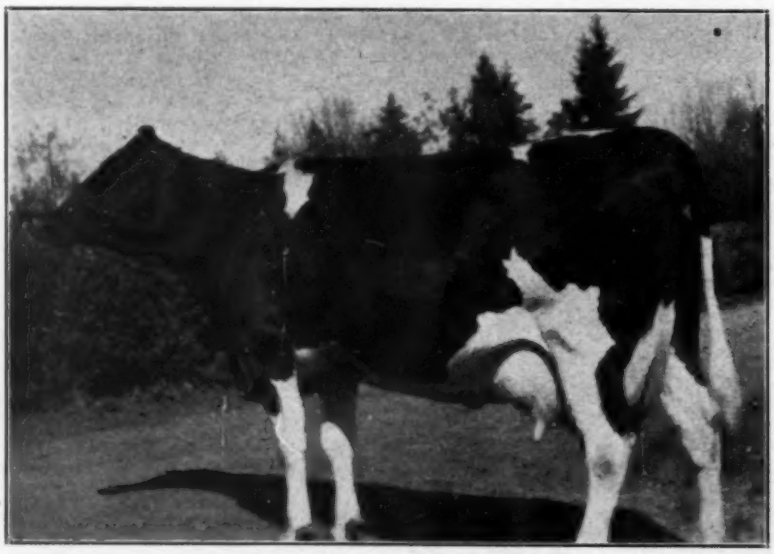

HAYS' RAG APPLE DE KOL
This famous 1,000-lb. fat producer topped the Dominion Classic at $1,075 for Hays & Co., going to T. Willumson, Calgary, Alta.

N. England Fall Sale Averages $434

Catalog Summary

75 Females 2y & Over	$32150	$428.67
(9 calves under 3 mos. sold with dams	430	47.79
2 Bred Yearlings	900	450.00
5 Bulls, over 3 mos.	1675	418.75
81	$35155	$434.01

New England did itself proud in its annual fall sale, held October 17 at Northampton, Mass. The average of $434, as shown above, was a new record for this long-established series of consignment sales. A crowd estimated at 1000 jammed to capacity the big tent set up on the fair grounds, and bidding was brisk from start to finish. The animals were a great credit, not only to New England breeders who produced them, but to Bill Baker, of Baker Farm, who made his debut here as sale manager and who personally selected the offerings. Buyers were from New York and every New England State.

Top of the sale, and highest priced animal thus far sold in this sale series, was a lovely 2-year-old daughter of Tovarich, bred and consigned by Osborndale. She was due within a month by Lochinvar, and this point was not overlooked. Cashman Farm, Hopewell Junction, N. Y., was the buyer. Mr. Cashman also purchased the second high selling animal, a daughter of Baker Farm Dauntless and soon due by Dunloggin Aim, consigned by Harold Shaw. The price was $1275, after spirited bidding.

Top price for males was $550, for another Osborndale-bred bull, consigned by Fitzland Farm, Coleman Station, N. Y. This was a son of Osborndale Spitfire from a 951-lb. 4% daughter of Sir Piebe Inka May Fayne. L. C. Fisher, Norwood, Mass., was the buyer. Fifteen head sold above $500. Altogether there were 71 buyers.

C. B. Smith, Pinconning, Mich., was the auctioneer, with Allen Crissey reading pedigrees, and Bill Baker keeping a watchful eye on proceedings.

A special feature of the event was the sale of 12 bull calves which had been raised by Massachusetts 4-H club members in cooperation with New England Holstein breeders. Top animal in this group brought $500 and went to Carl Morrison, Ashley Falls, Mass. He was consigned by Gilbert Porter, Westfield, Mass., who raised him and was donated to the project by James M. Osborn, owner of Whirlwind Hill Farm, Wallingford, Conn. The group of twelve calves averaged $234.

Prior to the sale these bull calves were judged for body conformation. Robert Highter, Middlebury, Vt., former 4-H club member and now a club leader placed them as follows: first, Gilbert Porter, Westfield; second, Francis and Martin Malnati, Richmond; third, Ronald Wheeler, Peru; fourth, Merrill Shepard, Alford; fifth, Russell Davenport, Shelburne. Other boys exhibiting animals included Theodore Slate, Bernardston; Howard Mollison, Worthington; Daniel Porter, Jr., Worthington; Richard Hayden, Westfield; Henry Bisbee, Chesterfield; Boisseau Bros., Westfield; John Schneider, Cheshire. A fitting and showmanship contest was held in connection with the judging and the following boys were winners: first, Gilbert Porter; second, Daniel Porter, Jr.; third, Russell Davenport; fourth, Boisseau Bros.; fifth, Merrill Shepherd.

Following is the list of buyers in the New England Fall Sale, with details of animals selling above $300.

Cashman Farm, Hopewell Jct., N. Y.
Osborndale Ollie Ormsby Tovarich 21313988 (1-16-42) $1725
(Osborndale Farm, Derby, Conn.)
Dauntless Ada Direct 2198680 (11-24-40) 1275
(H. J. Shaw, Sanford, Maine)

Putney School, Inc., Putney, Vt.
Tyler Farms Master Carrie 2305480 (11-1-41) 690
(J. B. C. Tyler & Sons, West Newburg, Vt.)
Cherry Brook Colantha Burke (8-28-41) 550
(H. W. Humphrey, Canton Center, Conn.)
C Ranch Aaggie Creation 2028451 (6-4-38) 330
(L. W. Churchill, Westmoreland Depot, N. H.)

Raymond Keene, Hebron, Maine
Cherry Brook May Burke (12-22-41) 620
(Harold W. Humphrey, Canton Center, Conn.)
Fay Lena Return 2098763 (9-9-38) 480
(Vaughn E. Hurd, Thorndike, Maine)
Highfield Sensation Allene 2237410 (12-29-40) 400
(John Adams, Ellington, Conn.)

Dr. R. L. Giles, Littleton, N. H.
Osborndale Rosalie Ormsby Fobes 2375210 (10-28-42) 600
(Osborndale Farm, Derby, Conn.)

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Washington International Sale

Catalog Summary

51 females 2 yrs. & over	$15640.00	$306.67
(21 calves under 3 mos. sold with dams) ..	1160.00	54.76
10 bred yearlings	3895.00	389.50
2 open yearlings	430.00	215.00
14 bulls over 3 mos.	3520.00	251.43
77	$24645.00	$320.07

Morris Place and Wm. Schoof held their second event in this series at the Schoof Farm, Washington, Mich. on October 12, with the pleasing results shown above. A large crowd was in attendance and prices were regarded as satisfactory considering the feed and labor situation in that area. Prices ruled steady throughout, although bulls did not sell as well as in the spring sale.

Honor of topping the sale was shared by two consignors. The price was $750, which was reached for the lovely Bancroft heifer, bred to his Lochinvar No. 1, and a Gordon Innes heifer bred to "Sovereign." The Bancroft heifer was purchased by C. B. Breedlove, Romeo, Mich., and the Innes heifer went to Harry Pickett, Allegan, Mich. Mr. Pickett was the largest buyer in the sale, taking 6 head, 5 ranging in price from $420 to $750.

M. D. Buth paid $650 for a Lakefield entry, a beautiful uddered Canadian-bred 4-year-old.

Top price for bulls was $600. This price was paid by Albert Kern, Reese, Mich., for a March son of Montvic Rag Apple Achilles, consigned by Smith Haven Farm, Woodstock, Ontario, Can.

One of the features of the sale was the Red Cross calf donated by Elliott Bros., Woodstock, Ont. A fine heifer calf, she was sold five times for a total of $670, all of which goes to the American Red Cross. Martin Buth bought her first for $150, re-donating the heifer. Glenn Bancroft bought her next for $150, followed by John C. Buth and then Peter & Dick Buth at $125 each. Al O'Connor finally bought the heifer at $120 and gave it to his son, Mike.

C. B. Smith was auctioneer, with Morris Place of the Management reading pedigrees. The date of May 12, 1945 was announced for their spring event.

Following is the list of buyers, with details of animals selling over $300:

Harry Pickett, Allegan, Mich. (6)
Eldridge Mercedes Becky 547380C (11-8-42) $750
(Gordon W. Innes, Woodstock, Ont. Can.)
Eldridge Mercedes Stella 547379C (11-27-42) 550
(Gordon W. Innes, Woodstock, Ont. (Can.)
Eldridge Mercedes Rilla 555499C (2-9-43) 500
(Gordon W. Innes, Woodstock, Ont. Can.)
Nora Acme Posch 550521C (9-24-42) 420
(Tom Dent, Woodstock, Ont. Can.)
Edwarnos Bessie Ormsby Fay 2068351 (12-5-39) 420
(Edward M. Arnos, Adrian,) Mich.)

C. B. Breedlove, Romeo, Mich.
Bancroft Acres Ona Wayne 2366963 (10-29-42) 750
(Glenn L. Bancroft, Bancroft Acres, Flint, Mich.)
(Male) Creston Echo Mercedes 901112 (1-5-44) 350
(M. D. Buth & Sons, Creston Farms, Comstock Park, Mich.)

M. D. Buth, Comstock Park, Mich.
Glen Allen Colantha Pearl 2415290 (3-18-40) 650
(Lakefield Farms, Clarkston, Mich.)

Albert Kern, Reese, Mich.
(Male) Smith Haven Rag Apple Vitality 176351C (3-31-44) 600
(Smith Haven Farm, Woodstock, Ont. Can.)

H. B. Hazerodt, Birmingham, Mich.
Farfields Model Ormsby Pietertje 2213104 (3-9-41) 500
(Farfields Farm, Monroe, Mich.)
Ridgewood Canary Ormsby Monty (8-10-40) 450
(Frank Gaglio, Richmond, Mich.)

N. Scripsma, Grand Rapids. Mich. (2)
Ourvilla Texal Primrose 520484C (2-11-42) 500
(W. H. & Hardy Shore, Glanworth, Ont. Can.)

W. A. Borton, Ithaca, Mich.
Rinkland Supreme Ideal Bess 2301823 (2-18-41) 410
(Rinkland Farms, John A. Rinke Sons, Warren, Mich.)
Green Vale Triune Inka Daisy (11-16-41) 340
(Gerrit J. Buth, Coopersville, Mich.)

Sarah V. H. Jones, Rochester, Mich.

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Virginia New High With $388 Avg.

Catalog Summary

52 females 2 yrs. & over	$22305.00	$429.09
(2 calves under 3 mos. sold with dams) ..	230.00	115.00
6 bred yearlings	1225.00	204.17
3 Open yearlings	610.00	203.34
2 heifer calves over 3m	380.00	190.00
3 bulls over 3 mos.	850.00	283.34
66	$25600.00	$387.87

A good lot of cattle, a group of enthusiastic buyers, and a grand fall day all went to make the eighth annual Holstein consignment sale on October 5, one of the most successful sponsored by the Virginia Holstein club. The sale pavilion (that the breed clubs built) on the experimental farm at Orange, offers good facilities for a sale, and it was filled to capacity, both for cattle and the three hundred people attending the sale.

Sixty-six top Holsteins from 20 good herds went through the ring before Auctioneer Clarence Smith. Fieldman Allen Crissey read pedigres and Frank Walker, Orange, chairman of the sale committee, and Leonard Crowgey, Wytheville, president of the Virginia club, were handling the sale with Victor Myers, Harrisonburg, leading in the ring.

The 66 head averaged $388, slightly higher than last year. The high animal went to G. A. Philadelphius, Economoc Farm, Vienna, Virginia, for $730. She was Rosni Letitia Hale Veeman, consigned by Frank Walker. Wm. J. Smith and Sons, Culpeper, Virginia got the second high, a V. P. I. Consignment at $700. E. T. Willis, Culpeper, Virginia; Richard Coke, Raleigh, N. C.; Wm. Sutherland, Fayetteville, N. C.; and M. R. Hertzler, Denbigh, Virginia, stayed in the bidding to get a number of the tops. A total of 28 buyers from Pennsylvania, West Virginia, North Carolina and Virginia purchased cattle. Arthur Conrad, Lynnhaven, Virginia was the heaviest buyer in numbers, securing 10 head. Richard Coke and J. P. Carroll, Manquin, Virginia, took five each.

On the evening before the sale the consignors and guests had a dinner meeting and made the final plans for the sale.

The list of sales over $300 and complete buyers follows:

G. A. Philadeuhius, Economos Farm, Vienna, Va.
Rosni Letitia Hale Veeman 2075147 (5) (Frank Walker) ..$730
Ormsby Bess Hale Princess 2195594 (4) (Frank Walker) .. 540
Hollins Hulbert 2nd 2396480 (2) (Hollins College) 470

Wm. J. Smith, Culpeper, Va.
VPI Ormsby Laverne Equal 2298276 & bull calf (2) (V.P.I.) 700

E. T. Willis, Culpeper, Va.
Rosni Veeman Bess Burke Pauline 2nd 127496 (4) (Frank Walker) 635
Lady Aaggie Herbert 2040292 (6) (J. O. Beard) 510
Tritomia Ormsby Lady De Kol 1953770 (7) (M. H. Adams) .. 380
Canary Superb Ormsby 1953771 (7) (M. H. Adams) 355

Richard Coke, Raleigh, N. C.
Oakmulgee Bulah Ormsby 2107836 (6) (Chas. Moyer) 630
VPI Ormsby Letty Empress 2298273 (2) (V.P.I.) 520
VPI Homestead Bonita Don 2277307 (2) (V.P.I.) 500
VPI Homestead Melba Dexter 2277305 (2) (V.P.I.) 500
Hollins Harvel 2nd 2184011 (3) (Hollins College) 450

William Sutherland, Fayetteville, N. C.
Mattoax Goldie De Kol 2107842 (6) (Chas. Moyer) 630
Nettie Matt Duke Pearl 2469979 (2) (Chas. Moyer) 520

M. R. Hertzler, Denbigh, Va.
VPI Homestead Noon Echo 2298277 (2) (V.P.I.) 540
Hollins Hika 2201151 (4) (Hollins College) 520

H. P. Hertzler, Denbigh, Va.
Burbley Veeman (2) (R. J. Fisher) 500

J. C. Eller, Culpeper, Va.
Hampstead Bess Burke Veeman 2115992 (6) (C. L. Speiden) .. 500
Sir Iinka Ollie Ormsby 2035636 (7) (J. L. Manahan) 360

John R. Kegley, Staunton, Va.
Bess Rosni Hale Buckeye 2113542 (5) (Frank Walker) 485
Ormsby Veeman Marathon 2382534 (4) Frank Coffman) 410

J. D. Pell, Rocky Mount, Va.
Rosni Ormsby Bess Dione 1946412 (7) (Frank Walker) 475

Virginia Hot Springs Co., Hot Springs, Va.
VPI Homestead General 904425, bull (6 mos.) (V.P.I.) 460

A. M. Whitmore, Edom, Va.
Rosni Pauline (3) (Frank Walker) 460

J. A. Weaver, Remington, Va.
Bess Burke Rosni (3) (Frank Walker) 450
Vostcol Walker Coco 1879691 (8) (Lynchburg State Colony) 400
O K Dad Flora 2227381 (3) (J. L. Manahan) 430
Inka Ormsby Johanna Nora 2191182 (5) (J. L. Manahan) 440

E. Y. Willis, Remington, Va.
Posch Bess Burke Edmonia (4) (Frank Walker) 405
Dione Vale Bess Burke 2329581 (2) (Frank Walker) 375
Rosni Princess Bess Burke Vale 2020472 (6) (Frank Walker) .. 310

W. H. Hurt, Culpeper, Va.
Round Oak Ormsby Bobby 2341829 (2) (C. R. Hope) 400
Curles Queen Betty 2193550 (4) (Curles Neck Farm) 360
Curles Inka Parthenia 2063249 (5) (Curles Neck Farm) 305

Park C. Sheesley, Harrisburg, Pa.
Inka Jo Jo Norma 2208785 (3) (J. L. Manahan) 400
Artis Mercedes Bess Burke 2382333 (4) F. Coffman) 375

Arthur Conrad, Lynnhaven, Va.
Curles Jewel Carlotta 2193541 (3) (Curles Neck Farm) 395
Ormsby Inka Lady Ruth 2208782 (3) (J. L. Manahan) 390
Doraine Rose De Kol Ormsby 2243783 (4) (F. O. Dorey) 340
Veeman Joh. Vale Ormsby 2296815 (3) (M. H. Adams) 310
Fayne Ina Ormsby Lyons 2386756 (4) (Frank Coffman) 330
Johanna Pearl Blossom 2323599 (2) J. O. Beard) 300
Johanna Korndyke Walkup Betty 2323597 (2) (J. O. Beard) 300

H. M. Birner, Culpeper, Va.
Hollins Hennyag 2291769 (3) (Hollins College) 330
Mary Jane Jonabell Blueflower 2323601 (2) (J. O. eBard) 340

M. L. Clarke, Elkwood, Va.
Johanna Javoca Bluebell 2323598 (2) (J. O. Beard) 290

H. Ralph Fields, Purcellville, Va.
Wippledale Walker Dotty Dora 2214292 (4) (M. C. Garst & H. W. Craun) 375

Other buyers were (from Virginia): J. P. Carroll, Manquin; Victor Myers, Harrisonburg; Guy H. Lewis, Pedlar Mills; John R. Kegley, Jr., Mt. Sidney; R. O. Gordon, Spotsylvania; Fred Dorey, Richmond; John M. Willis, Culpeper; and George S. Arnold of Romney, W. Va.

Penn. State Sale Averages $327

Catalog Summary

46 females 2 yrs. & over	$17730.00	$385.44
(3 calves under 3 mos. sold with dams) ..	95.00	31.67
1 bred yearling	140.00	140.00
3 Open yearlings	580.00	193.34
7 heifer calves over 3m	2275.00	325.00
2 bulls over 3 mos.	375.00	187.50
59	$21195.00	$357.54

The Annual Fall Sale sponsored by the Pennsylvania Holstein Association, and resumed after a 2-year lapse, was held October 19 at York fair grounds with the pleasing results given in the table above. The sale committee consisted of Jesse Kurtz Chairman, Timothy Gehman and J. H. Silvis, Jr., assisted by officers of many county clubs, and much credit is due them for the quality of the offering assembled. Buyers were present from Pennsylvania and New Jersey, with a large proportion of the animals remaining in Pennsylvania. There were 36 buyers and bidding was snappy. R. Austin Backus was auctioneer and Sale Manager.

Top price of the sale was $1300, for a seven-months-old daughter of Montvic Lochinvar, consigned by Harold Book, Ronks, Pa. Mr. Book purchased the dam, Dunloggin Pearl Empress for $1500 in the Dunloggin dispersal, she being a daughter of Carnation Matchmaker (Wimbledon herd sire) and the sixth generation from Lashbrook Pearl Ormsby on the bottom line of the pedigree. After very active bidding this heifer was purchased personally by Paul B. Misner, Hulmeville, Pa. Mr. Misner's interest was sentimental as this heifer is the seventh generation from "Old Pearl" in direct female line, and is the only one thus produced, sired by Lochinvar. In addition, he writes the **World** that he considers her "quite the best calf of her age I have ever seen." Taking advantage of the new naming rule he has renamed her Dunloggin Pearl.

Another price of $1000 was reached in the sale of Ferndale Mildred Woodmaster, a 2-year-old granddaughter of Dunloggin Woodmaster consigned by Ferndale Farms, Lebanon, Pa., and purchased by Claude E. Runkel of the same town.

Green Hill Pearl Ormsby, a 4-year-old daughter of Dean of the Pearls, was another outstanding offering from Wm. H. Landis, East Greenville, Pa. She was regarded as a bargain at $795 to Hubert S. Miller, Myerstown, Pa. Altogether 9 head sold above $500, and 22 sold above $400. Following is the list of buyers, with details of animals selling above $300:

Paul B. Misner, Hulmeville, Pa.
Dunloggin Pearl 2468616 (3-3-44) $1300
(Harold K. Book, Ronks, Pa.)

Claude E. Runkel, Lebanon, Pa.
Ferndale Mildred Woodmaster 2339757 (4-2-42) 1000
(Ferndale Farms, Lebanon, Pa.)
Ferndale Lacile Woodmaster 2339754 (4-14-42) 500
(Ferndale Farms, Lebanon, Pa.)

(Continued on page 69)

Eastern N. Y. Breeders' 6th Annual Sale

CATALOG SUMMARY

46 Females 2 yrs. & over	$16715.00	$363.36
(7 calves over 3 mos. sold with dams)	437.50	62.50
3 Bred yearlings	790.00	263.34
3 Open yearlings	520.00	173.34
3 Heifer calves over 3 mos.	480.00	160.00
11 Bulls over 3 mos	2360.00	214.55
66 Head	$21302.50	$322.76

The Sixth Eastern New York Breeders' Sale was held under sponsorship of the club on October 14 at the Dutchess County Fair Grounds, Rhinebeck, N. Y. It was regarded as a successful event, though not quite equalling last year's high figure in average or in top prices. However, the offerings were a credit to the sponsors. Oakleigh W. Jauncey was chairman of the Sale Committee, with Arthur D. Hoose, Frank Elliott and Wilfred Lynn as associates. R. Austin Backus did the selling.

Top price was $725 for Jane Segis Gerben, a Canadian-bred 6-year-old consigned by Warner Moore, West Ghent, and purchased by Cashman Farm, Hopewell Junction, N. Y. Second high was $650 for a 3-year-old consigned by Frank Elliott, New Paltz and purchased by George N. Kaye, Millerton, N. Y. Mr. Kaye was the largest buyer in the sale, taking 7 head for a total of $3120. Edward E. Benedict, Brewster, N. Y., selected 8 head (including one baby calf) for $1875.

Buyers were largely from Eastern New York, with a few from other parts of the state, New Jersey and Connecticut.

Top price for bulls was $400 for an April calf consigned by Maple Haven Farm, New Paltz. This attractive youngster was sired by Dunloggin Supreme (Joe Canby's son of $10,100 Dunloggin Mistress Queen) and out of a first-calf 2-year-old daughter of Dean of the Pearls, now on test at Maple Haven. The pedigrees was choice all the way back. Mr. Kaye was the purchaser.

Following is the list of buyers with details of animals selling over $300:

Sol. H. Cashman, Hopewell Junction, N. Y. (2)
Jane Segis Gerben 2327620 (3-10-38) $725
(Moordale Stock Farm, Warner A. Moore, Ghent, N. Y.)
Glenrest Peerless Man-O-War Karen 2177095 (8-21-40) 500
(Raymond V. O. Dubois, Gardiner, N. Y.)

George N. Kaye, Millerton, N. Y. (7)
Fnangell Segis Ormsby Joyce (3-4-41) 650
(Frank G. Elliott, New Paltz, N. Y.)
Winding Drive Sensation Rag Apple (1-4-42) 540
(John Roebuck & Son, Walden, N. Y.)
Veeman Marion Ormsby (2-15-40) 460
(Harry B. Davis, Chester, N. Y.)
Maple Haven Dean Supreme (4-26-44) 400
(Louis I. Pokrass, Maple Haven Farms, New Paltz, N. Y.)
Veeman Topsy Ormsby 2270282 (2-20-40) 360
(Harry B. Davis, Chester, N. Y.)
Eller Farm Bessie Ormsby (9-15-42) 360
(Abraham Eller, Eller Farm, New Paltz, N. Y.)
Youngsdale Farm Fobes De Kol 2371183 (10-13-42) 350
(Frank Young, Amenia, N. Y.)

Kenneth Vail, La Grangeville, N. Y.
Stanver Ourvilla Inka May 2071346 (2-7-39) 550
(Stanley Pulver, Millerton, N. Y.)

John E. Gillett, Skaneateles, N. Y.
Bairdlea Carnation Fay 2333108 (3-27-42) 540
(P. M. Baird & Sons, Chester, N. Y.)

C. Tischhauser, Hudson, N. Y. (5)
Rio Rita Cornell Ormsby 2091515 (11-29-38) 530
(Andrew Burkinshaw, Pine Bush, N. Y.)
Pine Bush Piebe Hannah 2100558 (5-19-39) 400
(Elting DuBois & Son, Pine Bush, N. Y.)
Langdonhurst Togo Helen 2358851 (11-10-41) 365
(Fitzland Farm, Coleman Station, N. Y.)
Montefiore Posch Ormsby Tillie 2145025 (12-12-39) 325
(Montefiore Hospital, Bedford Hills, N. Y.)
Siobud Josie Velvet Mooie 2331956 (7-30-42) 325
(David J. DuBois, New Paltz, N. Y.)

Edward E. Benedict, Brewster, N. Y. (8)
Crest Band King Bessie Ormsby 3d 2356077 (11-23-41) 440
(Fitzland Farm, Coleman Station, N. Y.)
Montefiore Joash Delight 1849550 (1-2-35) 330
(Montefiore Hospital, Bedford Hills, N. Y.)
Siobud Doreta Velvet Don Keyes 2331957 (8-12-42) 325
(David J. Du Bois, New Paltz, N. Y.)

Philip Rahl, Washingtonville, N. Y. (3)
Windsor Hill Fobes Martha 1966423 (1-2-38) 440
(Gerow Bros., Washingtonville, N. Y.)

(Continued on page 81)

4th Annual Oneida Co., N. Y. Club Sale

Catalog Summary

46 Females 2 Yrs. & Over	$14730.00	$320.22
(12 calves under 3 mos. sold with dams)	540.00	45.00
4 Bred yearlings	1270.00	317.50
50 Head	$16540.00	$330.80
3 "Orphan" Heifer calves	210.00	70.00

This annual event operates under the slogan "Where Oneida County's Best are Sold," and its 4th annual event, held at Paris Fair Grounds on October 10 again lived up to its billing. The general average of $330 was down slightly from last year's $351 figure, but with 31 of the 50 head selling above $300, a steady level of values was evident.

Top prices of the day was $680 and David J. Roberts of Sauquoit had the honor of selling not only the top but the second highest cow of the sale. Dave is a member of the Selection Committee and he evidently did not hold back in his own support of the event.

The top cow, a 3-year-old granddaughter of Montvic Chieftain 7th, was purchased by Dr. J. W. Byrne and Edward Benson & Sons of Utica and Whitesboro, N. Y., Harden Farms, Camden, N. Y., added another choice one to their coming herd in the purchase of Greenaway Creator Modest, a daughter of Quonquont Sir Modest 45th, at $575. There were no bulls in the sale. Buyers were all from New York State.

The Sale Committee consisted of Harry Goodson, Chairman, D. J. Roberts and Secretary H. M. Hughes. R. Austin Backus managed the sale and did the selling.

Following is a list of the buyers, with details of animals selling above $300:

J. W. Byrne, M. D., & Edward Benson & Sons, Utica and Whitesboro, N. Y. (3)
Greenaway Segis Chieftain 2218708 (2-14-41) $680
(David J. Roberts, Sauquoit)
Crestwyn Gretta 2487878 (6-23-40) 330
(Walter B. Murphy, Rome)

Harden Farms, Camden, N. Y. (2)
Greenaway Creator Modest 2029563 (7-4-38) 575
(David J. Roberts, Sauquoit)
Willola Rag Apple Modest 2437530 (11-4-42) 335
(Roy Jones, Remsen, N. Y.)

Leland M. France, Seward, N. Y.
Marsdale Veeman Sylvia 2313361 (10-20-38) 430
(Floyd J. Scheifele, Verona)

Bruce H. Harter, Jordanville, N. Y.
Grand View Miss Segis 2237710 (12-4-40) 405
(Walter Steinman, Deansboro)

Oscar K. Burkert, Waterville (2)
Lady Aaltje Fobes Pride 2352232 (10-25-42) 360
(Sherman Powell, Stittville)

S. E. Hartson, West Branch (3)
Holmfield Valdessa Beauty Lass 2382563 (8-26-42) 355
(Peter Lampman, Vernon)
Piebe Buello Kaywood Vale 2097881 (11-19-39) 320
(R. W. Stephenson, Sauquoit)
Crestwyn Donna Bessie (9-5-40) .. 300
(Walter B. Murphy, Rome)

Wm. Roberts, Remsen (2)
Summit Trail Artis Calamity 2372288 (9-28-40) 350
(Shanley Bros., Paris)
Ormsby Ideal Echo Jane 1948179 (3-23-37) 300
(John J. Lewis, Remsen)

Stanley Trimbey, New Hartford
Orchard Gore Sensation Edith 2420116 (6-26-41) 345
(A. C. Townsend, Paris Station)

George Cook, RFD, Newport
Sauquoit Dorothy 2220610 (10-18-40) 340
(R. W. Stephenson, Sauquoit)

Earl H. Spink, R. 5, Rome
Trefoil Duchess Inka Fobes 2098440 (11-1-39) 340
(H. H. Rathbun, Oriskany Falls)

Henry Weller, Lowville (3)
Amy Lyons Rag Apple 2238835 (4-4-40) 340
(Roy Jones, Remsen)

Albert G. Ellinwood, Whitesboro (2)
Summit Crest Mildred Posch 2306823 (10-3-41) 340
(A. C. Townsend, Paris Station)

Kelly Bros., Westmoreland (2)
Judy Rag Apple Sterling 2332399 (8-8-42) 335
(Hugh I. Jones, Remsen)
Daisy Carnation Pietertje 2341672 (11-20-41) 335
(H. G. Goodson, Deansboro)

C. D. Fairchild & Son, Oriskany Falls
Trefoil Fobes Johanna 223528 (3-15-41) 330
(H. H. Rathbun, Oriskany Falls)

Melvin D. Rowell, Blossvale (4)
Holmfield Queen Bess 2382566 (9-25-42) 330
(Peter Lampman, Vernon)

C. E. & R. H. Fisher, Cazenovia (3)
Har-Phel Connie King Queen 2307977 (3-9-42) 330
(Harley R. Phelps, North Bay)

(Continued on page 81)

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Sale Calendar

Nov. 8-9—Bellows Falls, Vt., R. W. Pierce, R. Austin Backus, Mexico, N. Y., Sale Mgr.

Nov. 9—Oakville, Ontario, 1944 All-Canadian Sale, H. J. Colson, Sec'y, 204 Richmond St., Wes, Toronto, Ont.

Nov. 9—Lancaster, Wis., (Fairgrounds) Southwestern Wisconsin Sale, M. L. Arneson, Barneveld, Wis., Sale Mgr.

Nov. 11—Gardiner, N. Y., Bonny Brook Farm Opportunity Sale, C. L. Schoonmaker & Son.

Nov. 11—Fonda, N. Y., The 2nd Mohawk Valley Breeders' Sale, management R. Austin Backus, Mexico, N. Y.

Nov. 11—Chilton, Wis., The "Calumet 400" Sale, Calumet County Holstein Ass'n, Paul L. Christoph, Sale Mgr., Chilton, Wis.

Nov. 13—Waukesha, Wis., The Blue Ribbon Sale, management Baird & Darcey, Waukesha, or Watertown, Wis.

Nov. 13—Medina, Ohio, Gordon A. Riley Dispersal, management R. Austin Backus, Mexico, N. Y.

Nov. 13-14—Hutchinson, Kans., Chas. Summers and Hobart McVay Dispersals.

Nov. 14—Windsor, Ohio, The 5th Slefkin & Carpenter Sale, R. Austin Backus, Sale Manager, Mexico, N. Y.

Nov. 14—Waukesha, Wis., The U. S. National Sale, management Baird & Darcey, Waukesha, or Watertown, Wis.

Nov. 15—Wooster, Ohio, Ohio Breeders' Sale, Ohio Holstein-Friesian Association, Wooster, Ohio, Mgr.

Nov. 15—Watertown, Wis., The U. S. National Sale, Management Baird & Darcey, Waukesha, or Watertown, Wis.

Nov. 16—Lumberton, N. C., State Holstein-Friesian Association Sale.

Nov. 17—Union, Ill., Provident Farm Dispersal, George L. Schaeffer, owner, Baird & Darcey, Sale Managers, Waukesha and Watertown, Wis.

Nov. 17—Spencer, Iowa, Iowa Holstein Breeders' Fall Sale.

Nov. 17—Batavia, N. Y., The 3rd Western New York Sale, management R. Astin Backus, Mexico, N. Y.

Nov. 18—Huntley, Ill., Scottwood Farms Dispersal, managed by Baird & Darcey, Waukesha and Watertown, Wis.

Nov. 18—Willet, N. Y., Charles Landers Dispersal, Craine & Miner, Sale Mgrs., Sherburne, N. Y.

Nov. 18—Waterloo, Iowa, Iowa Holstein Breeders' Fall Sale.

Nov. 21—Crooked Creek, Pa., C. R. Carpenter Dispersal, R. Austin Backus, Sale Manager, Mexico, N. Y.

Nov. 22—Sullivan, Ohio, Cole & Arndt Herd, Ohio Holstein-Friesian Association, Sale Mgrs., 152 W. Liberty Street, Wooster, Ohio.

Nov. 30—Lancaster, Pa., The 23rd Garden Spot Sale, management R. Austin Backus, Mexico, N. Y.

Nov. 24—So. Omaha, Nebr., Nebraska State Sale, managed by Nebraska Holstein-Friesian Ass'n., Reuben Wagner, Sec'y.

Nov. 27—Watertown, Wis., W. A. and Wm. C. Tanks Dispersal, management Baird & Darcey, Waukesha and Watertown, Wis.

Dec. 2—Bristol, Wis., Arlington Farms Dispersal, Baird & Darcey, Sale Managers, Waukesha and Watertown, Wis.

Dec. 6—Celina, Ohio, Mersman & Frysinger Dispersal, Ohio Holstein-Friesian Association, Sale Mgrs., 152 W. Liberty Street, Wooster, Ohio.

Dec. 6-7—Earlville, N. Y., The Earlville Invitational and 17th Earlville Sale, R. Austin Backus, Sale Manager, Mexico, N. Y.

Dec. 13—Ft. Atkinson, Wis., Charles Fleming Dispersal, Baird & Darcey, Sale Managers, Waukesha and Watertown, Wis.

Dec. 14—Watertown, Wis., Watertown Breeders' Sale, Baird & Darcey, Mgrs., Waukesha and Watertown, Wis.

How Much Is A Good Cow Worth?

Breeders have quite a problem when it comes to selling good cows at this time.

We recently visited a herd in Vermont where the owner was considering the offering of 50 head of first and second calf heifers at a price of $300 right through. They were a nice lot of young cows, on the average, but he had never made records on these home-bred heifers, nor on their dams, and the price was certainly a fair figure. Yet he was hesitating. He has a fine local market for his milk, which is a war boom town. He would be able to sell the milk from the whole group at an average gross return of $350 per cow for the coming year. He would also have a tax item of 25% to pay on the sale which would leave the net, after taxes, at about $225 per head. His feed was principally home-raised, all of his roughage and about two-thirds of his grain.

He was finally inclining to feel that as long as he had the help to care for them, he would really be better off to continue to milk them even though he missed the top market in selling the animals later when his younger heifers grew up to take their places.

The incident illustrated forcefully how a good milk market puts a floor under dairy cow prices. With $4.00 milk, buyers are hungry to buy cows at corresponding levels, for the same reason that this young breeder hesitated to sell for a price that was less than he could milk out of them in one year.

We would welcome from our readers as to what is sound policy for breeders at this time.

The Next Event—Blue Ribbon

We look for a lot of history to be made at the Blue Ribbon Sale November 13. Bill Baird and Frank Darcey seem to really have the merchandise. The display advertising in our October 21 issue gives quite a good picture of the features of the sale. There are many included which could hardly have been bought at all at private sale, but which here are submitted to public appraisal.

Blue Ribbon day last year totalled $102,595 for 68 head, to make an average of $1508.75. It will be recalled that there was a $26,000 top price (the Carnation Madcap bull to Curtiss Candy), and a $10,000 cow (Dari Dawn from Paul Stewart to Carnation). The balance of the sale averaged over $1000, without these two sensational tops.

The high marks of the year thus far were made in the Royal Brentwood Sale in June — with a $1392 average for 79 head (Sale total $109,980—top for a one-day consignment sale in North America for all time)—a $20,000 top cow and a $6000 top bull.

It will be interesting to see where the final sale honors of the year are placed.

The Cover

Seldom if ever before in the history of the dairy world have followers of the show ring been privileged to see such a pair of bulls together in one ring—maternal brothers out of a world's champion producer, both heading famous breeding establishments, one a grand champion, the other a reserve grand champion, and showing together as first prize Produce.

Such was the Produce that won at the Oakville Championship Show last month at Oakville, Ont., where two of the great sons of Montvic Rag Apple Colantha Abbekerk made up an outstanding Produce of Dam group. Montvic Rag Apple Marksman, the older brother, showing as a four-year-old for his owners, J. J. E. McCague, Alliston, Ont., and C. J. Cerswell, Beeton, Ont., was grand champion at Oakville this year as he was last, when he was named All-Canadian three-year-old. Montvic Rag Apple Sovereign had been first prize two-year-old and reserve grand champion at the Ingersoll Championship Show the preceding week and was not eligible to compete in class at Oakville, but he was permitted to show with Marksman in the Produce. He is owned by T. R. Dent, and Clarke E. Brown, Woodstock, Ont., and is a son of Emperor of Mount Victoria. Marksman is a son of Raymondale Ideal Successor.

Both sires are still too young to have daughters in milk but both have already distinguished themselves as sires of good type calves. At Ingersoll the Sovereign daughters stood first, fourth and seventh in a class of 16 heifer calves, with the winner taking reserve junior honors and the three making up a Junior Get that stood second in a class of thirteen groups. At Oakville, Marksman too had the second prize Junior Get, with quite a number of his offspring well up in the money in the yearling and calf classes.

As World readers well know, the dam of these two great young herd sires is Montvic Rag Apple Colantha Abbekerk, world's champion 3X producer with 1263 lbs. fat from 29,208 lbs. milk, 4.32%. She was grand champion at the C.N.E. in 1939 and is now owned by Mallary Farm, Bradford, Vt., where she has a little daughter soon coming a year old, and although herself in her fifteenth year, is safe in calf again. Two older daughters are well-known members of the Franlo and Shanley herds, respectively. Her sons, in addition to the two pictured on our front cover this time, include one of the recently announced Gold Medal Sires, Montvic Bonheur Abbekerk, owned by Rocky Hill Farm in California, and another proven son, Fairview Montvic Chieftain, now being further proven in one of the largest artificial breeding associations in New York State. Altogether it is quite a family and one that seems destined to make still more history as these younger members continue their development.

D. W. Field

We learn belatedly and with deep regret of the passing of Daniel Waldo Field at Brockton, Mass., on April 30. He was in his 89th year, having been born in Brockton, February 18, 1856. Death followed a short critical illness, soon after his return from his winter home in California. Mr. Field was a self-made man, starting in the shoe manufacturing business in a small way in 1879, and rapidly developing this and other enterprises until he became many times a millionaire. His philanthropies were many and munificient. He took great pride in the D. W. Field Park, which he developed and presented to the city as a beautiful and practical recreational center, with golf course and game preserve, and which now stands as a living memorial to him. After his first business successes, Mr. Field found time to seek the education he had been denied earlier, and at 47 years of age he became a student of biology at Massachusetts Institute of Technology, and at 53 entered Harvard as a special student, and was a member of the University's first class in the graduate school of business administration. In later years, he published several books of both poetry and prose, based upon his own lifelong observations and philosophies.

Soon after the turn of the present century, he became interested in the breeding of Holstein cattle, first in partnership with his brother, Fred F., and later separately. They owned jointly the great sire, Colantha Johanna Lad, which they purchased for $8,000 shortly after his dam, Colantha 4th's Johanna, completed her championship record to become the first 1,200-lb. butter producer of any breed. For a period in laying the foundation of the herd, Mr. Field bought most of the 30-lb. record cows as fast as they were developed. These included such famous animals as Pontiac Rag Apple; Aaggie Cornucopia Pauline; Abby Hartog Clothilde; Winana Pietertje De Kol 2d; Maid Mutual De Kol, and other famed cows such as Tidy Abbekerk and her daughters; May Hartog Pauline De Kol, etc. In the Field herds, the Colantha family was developed and popularized. The herd was sold during the late twenties and the farm property included largely in the D. W. Field Park. The influence of the animals he bred is still strong in the breed.

Mr. Field was twice married. The first Mrs. Field, to whom he always gave much credit for his success, died in January 1935, after 58 years of happy marriage. He remarried in December 1935, the second Mrs. Field preceding him in death in 1942. There were no children, and he is survived now only by the three children of his brother, the late Fred F. Field.

A GREAT DAIRY STATE NOT YET MEETING NEEDS

Present prospects indicate that North Carolina will not have to wait until all the cows come home to be a great dairy production state.

Within the past two years, say Department of Agriculture reports, the sale of milk to dairy plants in Tarheel has increased nearly one hundred per cent, the gross income from milk and dairy products in 1942 being $46 million. In June 1943 production of Grade A milk sold to creameries was above 12 million pounds in comparison with two thirds that amount in June 1941. Output of ice cream was doubled during a two year period, being above eight million gallons for 1942.

Even before military areas stepped up home demands, we were importing large amounts of butter and milk daily. To increases in both military and civilian demands have gone new calls for outside help as the result of drought and a shortage of feeds.

Surely, as a result of our present wartime experience, which can but emphasize what we knew before, cattle raising and dairy production in the future are due for tremendous expansion.

LABOR-SAVING DEVICES AT BROOKSIDE STOCK FARM

(Panel Discussion Conducted by A. A. Borland)

Mr. R. Earl Cassel, Hershey, outlines some of the labor short cuts at Brookside Stock Farm. Man power is the big problem facing our country today, and since so many industries, as well as our armed forces, bid for farm labor, this problem is very real to the farmer. Not many of us probably realize that the power of a man is limited to about 1/10 H.P. during a hard days labor, about enough to run a sewing machine, or he may be able to develop in short intervals up to ½ H.P. This fact should make us realize that man is a very poor power unit and since the labor problem will be with us for the duration of the war, and probably for a long time thereafter, we should avail ourselves of every opportunity to use mechanical power and time saving methods in our farm operations.

Most of you farmers know and probably have applied some of the labor saving devices that I shall suggest. The place where we fail in many cases, is by overlooking the small items that in the period of a year, amount to more than we think. Recently I timed the men tying our 50 cows, and by the use of lever stanchions, found that we save at least 10 minutes for one man each day. Figure this saving for one year and you will find that you have about 6 ten-hour days you could use to go trout fishing about the middle of corn planting time.

We load the manure directly onto the manure spreader, by wheeling the barrow up a long plank, instead of dumping it on a pile and then re-loading it by forking. We average about two spreader loads of manure daily. Figuring 15 minutes per load for each load we save by this method about ½ hour daily or a total of a little more than 18 ten-hour days and the manure is

(Continued on Page 64)

A 4-H WINNER
By Femco Alma's Only Son.

J. C. MARLOW
Owner

JOHN RAHBEK
Operating Partner

A Blue Ribbon Daughter of Femco Alma's Only Son

This good looking young man is the son of Mr. A. A. Henden of Viroqua, Wis., and the heifer is his 4-H first prize winner at the 1944 Vernon Co. Fair. She is a daughter of Femco Alma's Only Son, one of three in the Henden herd. We are receiving reports these days from all over the United States from well-pleased owners of sons and daughters of Femco Alma's Only Son, whose two nearest dams are World Record cows. He is siring the kind of individuals good breeders like. YOU, TOO, CAN USE HIM, artificially, and at very low cost. Write us for full details.

MARLOW HOLSTEIN FARMS

Box 148 — Mankato, Minnesota

Offering Sons of FEMCO ALMA'S ONLY SON

Out of Daughters of SIR INKA MAY 27th — One to Nine Months Old

A REALLY OUTSTANDING LOT OF CALVES

And just think—they are sired by the **World's Highest Record Bull** and both their grandsires are sons of the **World's Highest Record Cow**—CARNATION ORMSBY BUTTER KING, with 1402 lbs. fat.

BETTER GET ONE WHILE THEY LAST

MOONLIT DALE DAIRY FARM

Archie Schurz,
Bridgeport, Wis.

N. Carolina Breeders' Plan Novel Sale

Will you please list in your Coming Sales Events the forthcoming sale of the North Carolina Holstein-Friesian Association which will be held in the Carolina Tobacco Warehouse, Lumberton, North Carolina, on Thursday, November 16.

The North Carolina Association which has now become a prosperous State Association with well over $1,000 in the bank, is launching a new type of sale at Lumberton. The Association has borrowed upwards of $10,000 to purchase cattle in the Middle West to be sold in this sale. These imported cattle will be auctioned off on a cost basis; that is, if the total of the sale amounts to 10% more than the cost, plus freight, etc., then the buyers will receive a 10% rebate on the price at which they purchased animals in the sale. If the sale totals, say 10% less than the cost of the animals, then the buyers will be expected to add this amount to the price at which they bid off their respective animals.

In addition to the cost basis sale of the imported animals the North Carolina Holstein breeders will consign about 20 additional animals to the sale. Consigners will include Cottonade Farm, Fayetteville, A. O. McEachern, Wilmington, North Carolina, J. C. Eagles, Wilmington, North Carolina, W. G. Thacker, Winston-Salem, Baptist Orphanage, Thomasville, George S. Coble, Lexington, Barnard Dougherty, and perhaps others.

This sale is a departure from the plan under which the North Carolina Holstein-Friesian Association has been sponsoring the development of the Holstein breed in that state. In the past they have been cooperating with W. L. Baird and Francis Darcey in the operation of a number of sales. The Association directors feel that Mr. Baird and Mr. Darcey deserve a great deal of credit for having been willing to take a chance and purchase large numbers of animals and shipping them to North Carolina for auction. These sales were usually comprised of ⅔ Grade animals and ⅓ Registered animals and they were very successful. The last Baird-Darcey sale in North Carolina which was held at Wilson in the Spring of this year achieved an average of $334 for the Grades and $385 for the purebreds. Since the Baird-Darcey Spring Sale in North Carolina, the North Carolina Holstein Association has had a consignment sale of animals entirely from the registered herds of North Carolina, and the over-all average of this sale was $318. The combined average of the cows and bred heifers was $540.71. The 8 cows in the sale averaged $700 and the 7 bred heifers averaged $382.00; 22 calves and open yearlings brought $206.00; 6 bulls averaged $210.00; the 43 head averaging $318.00.

The fact now is that since the fall in beef prices there has been some decline in the price for dairy cattle in North Carolina, and the directors of the North Carolina Association hope through this new type of cost auction to be able to continue to import Holsteins on a large scale indefinitely.

ALLEN N. CRISSEY
Eastern Extension Representative

IDAHO COUNTIES ORGANIZE

Thirty Holstein enthusiasts from Twin Falls County spent August 25 visiting purebred breeders in the Eastern part of the county.

The Twin Falls and Jerome County Holstein breeders recently organized, with L. J. Tenckinck of Twin Falls as their president. Black and White Shows and H.I.R. Testing were enthusiastically endorsed by the group during the day.

Other officers of the Association are: Harold Cook, Jr., Vice-President; Fred Olds, Secretary-Treasurer; H. A. Giese and Frank W. Houston, Directors.

Buy War Bonds and Stamps.

NEW Judging Manual Available

Available on request is the recently published revised edition of the Holstein-Friesian Judging Manual.

Based on the new universal score card adopted by the Purebred Dairy Cattle Association, The American Dairy Science Association, and The Holstein-Friesian Association of America and other leading purebred dairy cattle associations, it discusses in detail the points of this score card, covers the significance of each point, and gives practical reasons for the ideal form of Holstein cow and bull.

Holstein breeders as well as students and teachers will find the Judging Manual particularly helpful. It is profusely illustrated with comparative photographs which show the Ideal cow, a living example approaching the ideal, and other living examples illustrating defects to avoid when selecting Holstein-Friesian females and bulls.

Write for your copy today.

Box 1022
Extension Department
The Holstein-Friesian Association of America
Brattleboro, Vermont

Please send ———— copies of the Holstein-Friesian Judging Manual.

Name .....

Route or Street .....

Town ..... State .....

The
HOLSTEIN-FRIESIAN
ASSOCIATION *of* AMERICA
BRATTLEBORO, VERNONT

News of the Trade

THREE MORE OVER 1,000 LBS. AT CARNATION

Just announced is the 1266-lb. fat record of Carnation Homestead Walker Bessie, 6-year-old daughter of Governor of Carnation, the tenth highest record on the list, and the 12th daughter of her famous sire to produce more than 1,000 lbs. fat in a year.

Carnation Inka May Madcap, daughter of Sir Inka May out of Carnation Ormsby Fayne Madcap (1209-lb. member of the famous Madcap quartette), is reported with a 6-year-old record of 1054 lbs. fat and 26,588 lbs. milk. She is the 13th daughter of Sir Inka May to produce more than 1000 lbs. fat.

The third record was made by Carnation Butter Queen Beauty, senior 3-year-old daughter of Carnation Butter King (son of the 1402-lb. World Champion). Her record of 1044.1 lbs. fat is a Washington State Record for this age and division (4X milking).

RAVENGLEN TO MONTANA

Ray Arnold writes from Ravenglen Farms, Antioch, Ill., reporting the sale of a Chieftain son to Wesley Lea, Stevensville, Montana. The calf, sired by Ravenglen's full brother to Montvic Pathfinder, is out of a King Bessie Senator daughter that made a good two-year-old record and is now making a still larger one as a 3-yr-old. The second dam is Piebe Ormsby Constance 2d, with 996 lbs. fat, 4% test, one of the great foundation cows of the Ravenglen herd. The selection of the bull was made by Wesley Lea, Jr., who stopped off on his way home on furlough from Memphis, Tenn., where he is stationed with the navy air branch, spending a day at Ravenglen and attending the Show Window Sale. After the war, he expects to be associated with his father in the running of the Lea herd which was established by his grandfather, the late David Lea, more than a quarter of a century ago. The Lea herd is built on Ormsby lines, with K.P.O.P. 43rd as one of the principal herd sires of the early years of the herd, followed by King Bessie bulls in later years.

RAVENGLEN CHIEFTAIN CONSTANT
A Chieftain-Senator bull sold by Ravenglen to Wesley Lea, Stevensville, Mont.

1,000-LB. COW AT PABST FARMS

Fremey Lottie King, 6-year-old member of the herd at Pabst Farms, Oconomowoc, Wis., has just been reported as finishing an A. P. record of 1000.5 lbs. fat and 27,011 lbs. milk on 3X milking. She is the 52nd U. S. Holstein to reach the 1000-lb. mark over the three-time route. She was bred by Fred Meyer of South Beloit, Illinois.

FAMOUS DAM FINISHES AT BUTTERFLY

Pebble Beach Nira, made famous by the high test and large records of her four daughters in the Butterfly Farms herd at Mexico, N. Y., is now through her year on 4X A. R. test at Butterfly Farms, being reported with 770.4 lbs. fat and 21,816 lbs. milk (3.53% test). The records of her four daughters (all full sisters by Montvic Chieftain 7th) are as follows:

Pebble Beach Veda Secunda—	3½y	1051 F.	4.8%
Pebble Beach Nan—	3y	967 F.	4.7%
Pebble Beach Vera Secunda—	4y	967 F.	4.6%
Pebble Beach Nina—	5y	944 F.	4.6%

LANDIS HAS CHAMPIONS AT NEW JERSEY STATE FAIR

The Trenton fair, famous for its midway, has been able to continue operating through the war period. At this year's fair five exhibitors of Holsteins made interesting competition. They were William H. Landis, Green Hill Farm, East Greenville, Pa.; Jock Filden, Glenmount farm, Sussex, New Jersey; Hobart, Robert and S. B. Roberts, Hickory Hill Farm, Port Jervis, N. Y.; Ronald Hartrim, Port Jervis, N. Y.; and Walter Wengryn, Outlook Farm, Somerville, New Jersey.

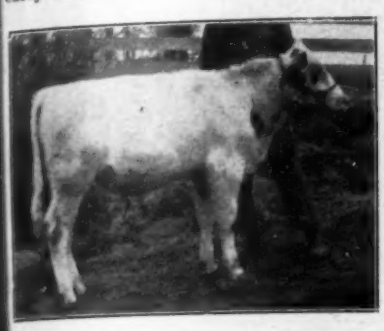
Bill Landis, veteran of over a quarter of a century on the tan-bark, without ever missing a single year, bred and exhibited both Grand Champions. Heading the male section was Green Hill Moncade, while the Junior and Grand Champion female was his senior yearling Green Hill Bellwood Bomead.

DEAN 12th TO ILLINOIS

Maytag Dairy Farms, Inc., Newton, Iowa, report the sale of Sir Beau Ormsby Dean 12th to Elmer H. Klenke, New Douglas, Ill. Mel Campbell calls attention to the fact that the two nearest dams of this bull total 33 years of age, his own dam 14 and his sire's dam 19, and both still carrying shapely and well attached udders. His dam is Colantha Ormsby Ilona Maid, with records up to 887 lbs. fat, who will be remembered as one of the cows selected by the National Association for an extension exhibit at Waterloo Dairy Cattle Congress in 1939, as an example of combined show type and production with a good udder. While on this exhibit, she milked 99 lbs. in a day, which was more than that produced by any other cow on the grounds. The sire's dam, Ermvale Dinah Korndyke Ormsby, has just turned 19 years old and dropped her 16th calf just a few days before her 19th birthday anniversary. A

Peace on the Siegfried Line
An allied soldier leans against one of the "Dragon's Teeth" barriers of the German Siegfried Line, jotting down a few words for the folks back home, while a Holstein heifer grazes peacefully nearby. Passing tide of battle has transformed this former war zone into the above idyllic setting. The condition of the heifer indicates no lack of feed. This is a British official photo, released in this country by the Associated Press, and has perhaps appeared in more papers and reached more readers nationally and internationally than any other single picture showing a Holstein so prominently.

consistent 4% tester and transmitter of 4% test, she has records up to 808 lbs. fat at 13 yrs. A more detailed story of the work of this grand old brood cow will appear in an early issue.



SIR BESS ORMSBY DEAN 12th
Sold by Maytag Dairy Farms, Inc. to Elmer H. Klenke, New Douglas, Ill.

NEW PROOF ON ZIMMERMAN SIRE

Joe Zimmerman, of L. A. Zimmerman & Son, Lehighton, Pa., whose herd made the World Record herd average of 731 lbs. fat on HIR in 1942, sends us some interesting new figures on their senior herd sire, Sheshequin Star Piebe, proven son of Lathrop Star Homestead. His new index is as follows:

26 dtrs., 33 rec. ..	13650	M.	3.82%	521 F.
26 dams, 53 rec. .	12099	M.	3.64%	440 F.
Increase	1551	M.	.18%	81 F.
Index (2X-305d) .	15239	M.	4.00%	609 F.

This sire has 14 officially classified daughters, two of them as 3-year-olds rating "Excellent" and "Very Good". The other 12 were all classified as 2-year-olds and rated as follows: 3 "Very Good", 7 "Good Plus", and 2 "Good". The average type score of his 14 classified daughters stands now at 83.5.

A partial test of his ability to stand close breeding is indicated by the daughter-dam comparison of his three inbred daughters. "Star" was bred back to his two poorest daughters, which averaged 447 lbs. fat, 3.2% test. The three daughters that resulted from this mating averaged 568 lbs. fat, 3.84% test.

YANKEE DOODLE DANDY TO URUGUAY

Carnation Milk Farms, Seattle, Washington, have recently sold for export the distinguished young herd sire, Carnation Yankee Doodle Dandy. The purchasers were the National Milk Producers Cooperative of Montevideo, Uruguay. He will be used extensively in artificial service and we understand the price was one of the highest ever paid for a bull of our breed.

Yankee Doodle Dandy is a son of the World's Champion milk producer, Carnation Ormsby Madcap Fayne (41943.4 lbs. milk, 1392.4 lbs. fat), and he is sired by Governor of Carnation, famed senior sire at Carnation.

The photograph shows him on the way to the box-car as he left the farm for the start of his long journey. He is now coming 2 years old in November, and is evidently a big fellow for his age, and certainly a pleasing individual. His dam, Carnation Ormsby Madcap Fayne, is due to freshen again in March, again carrying a calf by Governor of Carnation.

CARNATION SHIPPING MANY ABROAD

Rube Everly of Carnation writes at mid-October that they are in the midst of the greatest shipping spree in their history.

They have 14 head in New York City, waiting to go out; a carload headed for Mexico; a shipment of 35 bulls and 3 females to Equador; and Yankee Doodle Dandy is enroute to Uruguay.

Those who are familiar with the amount of red tape, government regulations, etc. involved in export shipments, will understand just how busy the Carnation Milk Farms office must be these days.

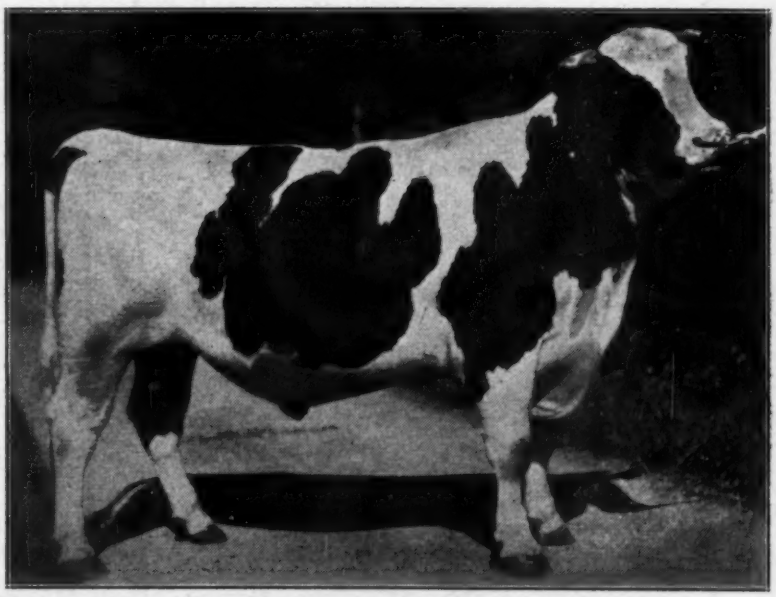
WISCONSIN 4-H WINNERS

Reuben and Edward Willing, of Waukesha, Wis., whose father manages the large Baird Bros. herd there, showed the grand champion bull calf and the first prize heifer calf, respectively, at the 1944 Wisconsin State Fair 4-H Show. The calves of both boys are sired by Carnation Coachman, former Baird Bros. and Swartz senior herd sire, son of Sir Inka May from a 976-lb. daughter of Matador Segis Ormsby. The two prize-winning calves are shown below.

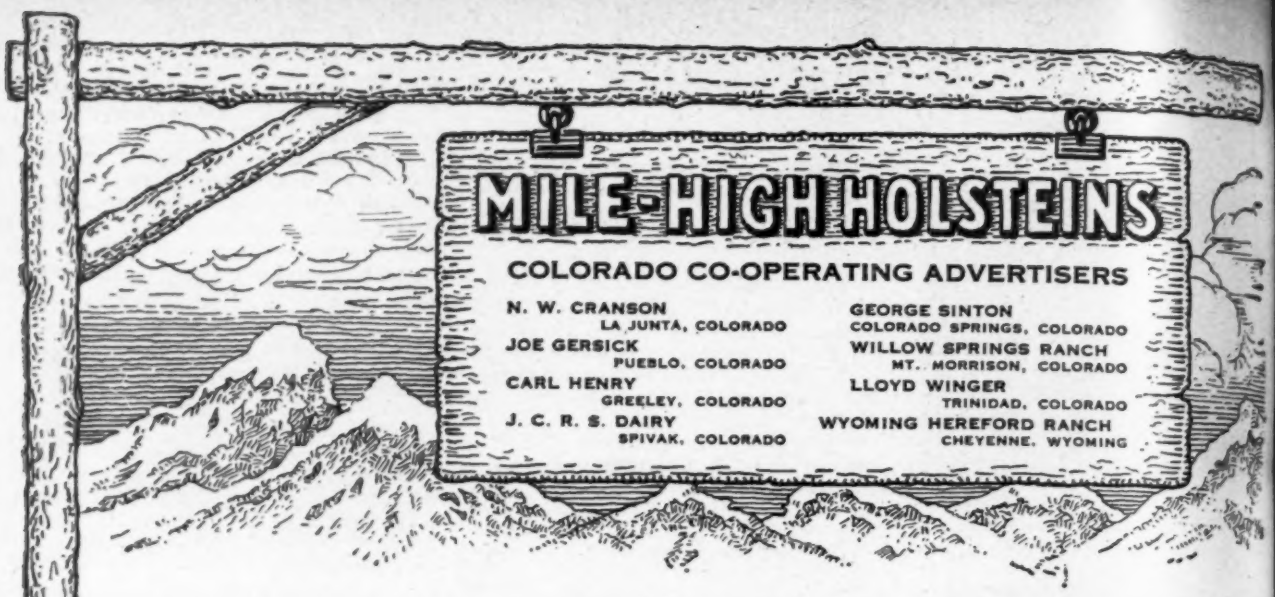
SWARTZ INCO GRACE ORMSBY
First prize 4-H calf at the 1944 Wisconsin State Fair 4-H show, exhibited by Edward Willing, Waukesha. She is by Carnation Coachman and from Ponderosa Grace Ormsby 2d, with 478.4 lbs. fat, 3.85% at 4 years.

SWARTZ INCO COACHMAN
Grand Champion 4-H calf at the 1944 Wisconsin State Fair 4-H show, exhibited by Reuben Willing, Waukesha, Wis. Colantha Moole Pietertje, dam of this calf, has a record of 837.9 lbs. fat, 3.7% test.

Westbrook Farms, Seville, Ohio, have recently purchased of Richman Farms, Lodi, Ohio, the well-known bull Carnation Pathfinder. His daughters are starting out unusually well in production and have been much sought after in Ohio State Sales. Richman Farms have about 50 of his daughters for development. Carnation Pathfinder is a son of Governor of Carnation out of a 1007-lb. daughter of Matador Segis Ormsby. Westbrook Farms are owned by W. G. Bernet, Cleveland truck-line operator. Foundation cows included several from the Royal Brentwood Sale, including Hays' Sunny De Kol, 891-lb. daughter of Montvic Rag Apple De Kol; also Carnation Heilo Palmyra, All-American senior yearling winner in 1941.



CARNATION YANKEE DOODLE DANDY
Recently sold by Carnation for export to Uruguay.



A Sign of Dependability

WHR

for Holsteins . . .
as well as Herefords

AFTER 25 years of breeding Holsteins at WHR we feel we have one of the highest quality practical Holstein herds in the nation.

BUILT around the best of Carnation breeding with Inka May Commander (44 HIR daughters average 566 lbs. fat). Herd classified.

Write us for young stock—

WYOMING HEREFORD RANCH

BOB LAZEAR, Mgr., Cheyenne, Wyo.

5 State Fair "BLUES"

With Credit to "Joe"

We're quite proud that our entire show herd, with but one exception sons and daughters of our senior sire, Carnation Joe Creamelle, did so well at the 1944 Colorado State Fair. We won 5 firsts and 4 seconds.

Our junior sire, Carnation Imperial Madcap Ormsby, was 1st prize Sr. Yrlg. Our entire milking herd will soon consist of "Joe" daughters, which will be mated to the young "Madcap" bull, whose first calves to arrive look great.

Offering bull calves of this cross—at prices any good dairyman can pay.

J. C. R. S. DAIRY — SPIVAK, COLO.

(1 mile west of Denver)

AL JOHNSON, Herdsman

High Test Inheritance

9-Yr. Avg. HIR

19 Cows 507 F. 3.8% 13339 M.

(Highest 9-yr. herd in the U. S.)

PROGRESSIVE BREEDERS' REGISTRY

On the cows that have done all this for us we are now using two sons of the Gold Medal sire, Wisconsin Admiral Burke Lad:—

One from a Blue Ribbon daughter of Wisconsin Pinky; and one from the highest record daughter of Pabst Belmont Creator.

BULLS OF THIS BREEDING FOR SALE

C. W. Henry

GREELEY, COLORADO

Great Dams Have Great Sons

MISS TRIUNE INKA DUTCH

Dam of our herd sire, DON DUTCH. In 8 calendar years she has made 7 records averaging 820 lbs. fat, 3.86%, and up to 1048 lbs. in 365 days. Daughter of Triune Alexina Ormsby from Freeman's great Julia Inka Segis. We have his sons for sale.

L. T. WINGER & SONS

Box 388 Trinidad, Colorado

"MY MOST VALUED COW PICTURE"

"You bet it's valuable! Because it tells me just how this cow is performing . . . how her milk flow compares with what she should be producing according to General Mills Larro Research Farm standards.

"I have such a picture of every cow in my herd in various stages of lactation so that I know exactly what each one is doing. This cow, as you see, is doing a fine job. Her milk production, shown by the red line, is following closely the standard indicated by the black line. Sometimes, you know, cows get off the track. Something goes wrong. But a picture like this Larro Standard Milk Production Graph shows it up in a hurry so that you can get busy and find out what's the matter."

Imagine what it could mean to you to have such a chart for each cow in your herd. Just think what good news it would be to find that such an analysis showed every cow to be on the right production track. *And if any of your cows are not on this track the sooner you find it out the better.* Drops in milk production are most often caused by underfeeding, overfeeding . . . something out of balance in the quality or quantity of roughage or grain.

These and other causes for substandard milk production are fully discussed in a new Larro booklet entitled "Interpretation of Milk Production Records" which any dairyman can have without charge by writing the nearest office of General Mills, Larro Feeds, listed below.

General Mills will be glad to see that you receive one and send you at the same time a copy of the Larro Dairy Book which discusses the Larro Dairy Feeding System . . . tells you how a Herd ✓ Check can be used to advantage . . . how to use the Larro Weigh Tape and Larrometer Feed Calculator. Have a talk today with your Larro dealer if you are not following the Larro Dairy Feeding System.

Larro Dairy Feeds, like all Larro products, are high quality feeds. They are made of wholesome, carefully chosen ingredients. That's why cows, calves and heifers like them so well and why Larro plays such an important part in the milk production program of thousands of successful dairymen *all over America.*

GENERAL MILLS

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DETROIT

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SAN FRANCISCO
KANSAS CITY

Larro DAIRY FEEDS

Pronounced to rhyme with "arrow"

Willanna Dispersal

Owned by Wm. C. & W. A. Tank

- at -

Watertown, Wisconsin

Mon., Nov. 27, 1944

75 HEAD PUREBRED CATTLE

T. B. Accredited — Certified on Bang's

SALE STARTS AT 12 NOON

For information, write

BAIRD & DARCEY—Waukesha, Wis.

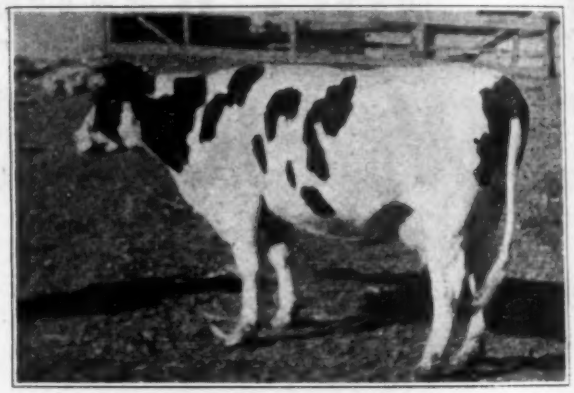
— SELLING —

WILLANN EVA MAN-O-WAR HOMESTEAD
Born Nov. 5, 1935. She has 3 400 lbs. of fat records in less than 300 days each. Bred in February to Pabst Barta Belmont Wayne.

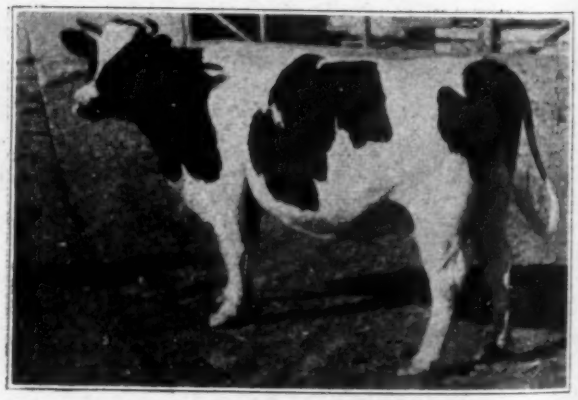
WILLANN BARMONT CREATOR
Born Oct. 20, 1943. Sire—Pabst Barta Belmont Wayne. His dam is one of the "Dixies" with 3 records averaging over 400 lbs. of fat, 11,000 lbs. of milk in 3- 4- and 5-year-old form.

ALL SELLING

WILLANN BARBETTA LARKIE
Sire—Pabst Barta Belmont Wayne. She is one of the 25 offspring of Pabst Barta Belmont Wayne in the sale.



WILLANN DIANA LASSIE
Born Jan. 4, 1940.
2 yrs.—399 lbs. fat 318 days
3 yrs.—415 lbs. fat 279 days
A daughter of Willann Diana Man-O-War Dixie. Bred to Pabst Barta Belmont on Jan. 21st, 1944.



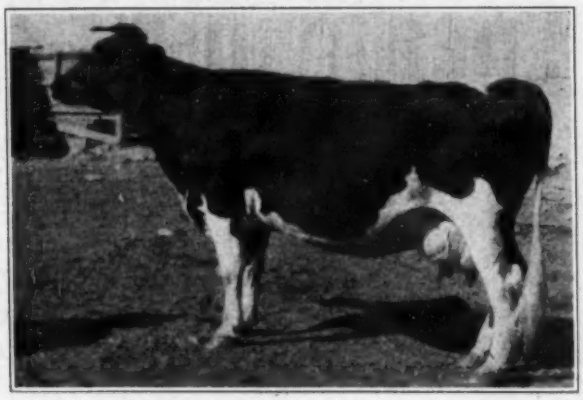
WILLANN QUEEN TULIP DE KOL
Born Sept. 7, 1939. A daughter of Branline King Commander from Willann Elsie De Kol Man-O-War with 2 records of over 500 lbs. of fat, 2 records of over 400 lbs. of fat made between 3 and 6 years. Bred on March 3rd to Pabst Barta Belmont Wayne.

This Herd is an Interesting Study In Breeding

The Tank herd is an interesting study in breeding. Every animal, outside of the present herd sire, has been bred on the place. There are 22 daughters of Sedgeland Diamond King whose dam in 8 lactations has produced an average of 517 lbs. of fat, 13,890 lbs. of milk with an average test of 3.73%. There are 11 daughters of Man-O-War Ollie Rosa who has produced daughters with up to 569 lbs. of fat on 2X-a-day milking; 9 daughters of Brandline King Commander who has 3-year-old daughters with records of over 400 lbs. of fat. There are 3 daughters of Willann Dixie Homestead Grace and several granddaughters of her. In 7 lactations she has made 91,501 lbs. of milk, 3,470 lbs. of fat. At 11 years she made 520 lbs. of fat and is still in the herd at the age of 12 years.

The milking herd of 26 cows including a number of 2-year-olds, have records that average over 420 lbs. of fat in 300 days.

— ALL SELLING —



WILLANN NEOLA MAN-O-WAR DIXIE
Born Nov. 10, 1937.

3 y	296 d.	414.8 Fat	11,829 Milk	DHIA
4 y.	316 d.	427.2 Fat	11,719 Milk	DHIA
5 y.	314 d.	383.9 Fat	11,247 Milk	DHIA

One of the 11 daughters of Man-O-War Ollie Rosa from Willann Dixie Homestead Grace who has a total of 91,501 lbs. of milk, 3,470 lbs. of fat in 7 lactations.

WILLANN DIANA MAN-O-WAR DIXIE
Born Nov. 14, 1936. 3 records of over 500 lbs. of fat in 3 consecutive years; 3 records of over 400 lbs. of fat in 3 consecutive years, and still on test. Full sister to the cow above.

HERD SIRE SELLING

PABST BARTA BELMONT WAYNE
Born October 25, 1941. Sire—Sir Ormsby Skylark Barbetta whose 3 nearest dams average 827 lbs. of fat, 23,000 lbs. of milk. Dam—Pabst Belmont Dori Wayne with 788 lbs. of fat, 4.4% test. 25 of his offspring in the herd and 22 cows bred to him.

WILLANN DIXIE MERCEDES RUBY
Born Nov. 23, 1940. Maternal sister to two cows above and making a good record this year. Her sire is Branline King Commander who has daughters with over 400 lbs. of fat as 3-year-olds. Bred to Pabst Barta Belmont Wayne.

ARLINGTON FARMS DISPERSAL

Owned by Bernard Brothers, Bristol, Wisconsin

SATURDAY, DECEMBER 2, 1944

at the farm

1½ miles south of Bristol, Wisconsin, on highway 45 — then ½ mile west.

80 — PUREBRED HOLSTEIN CATTLE — 80

The farm has been sold. A sale of farm machinery will be held at 10 A. M., which includes a new Holland Baler, several tractors, and machinery for 480 acres of farm land.

Sale of cattle in the afternoon.

50 Head of Milking Age
40 Calves and Heifers Have Been Calfhood Vaccinated

The herd is T. B. accredited and has been negative to the blood test. Will be blood tested again before the sale.

HERD SIRE: Curtiss Candy Renown Segis, born Oct. 4, 1943. A son of Montvic Renown. The dam is Gordon Pines Segis Lady with 873 lbs. of butterfat, 4% test on 2X-a-day milking. This bull is a credit to both his sire and dam. We will show you his picture in the next issue.

Annalysis of Herd

3 Granddaughters of Monona Montvic Marvel.

12 Daughters of Arlington Farms King Bessie who was Reserve All-American Junior Yearling in 1939.

10 2-year-olds of Pabst and Carnation breeding bred to Curtiss Candy Bob who is a son of Montvic Rag Apple Chief from Diana of Creston who had over 10,000 lbs. of milk on 2X-a-day milking in yearling form.

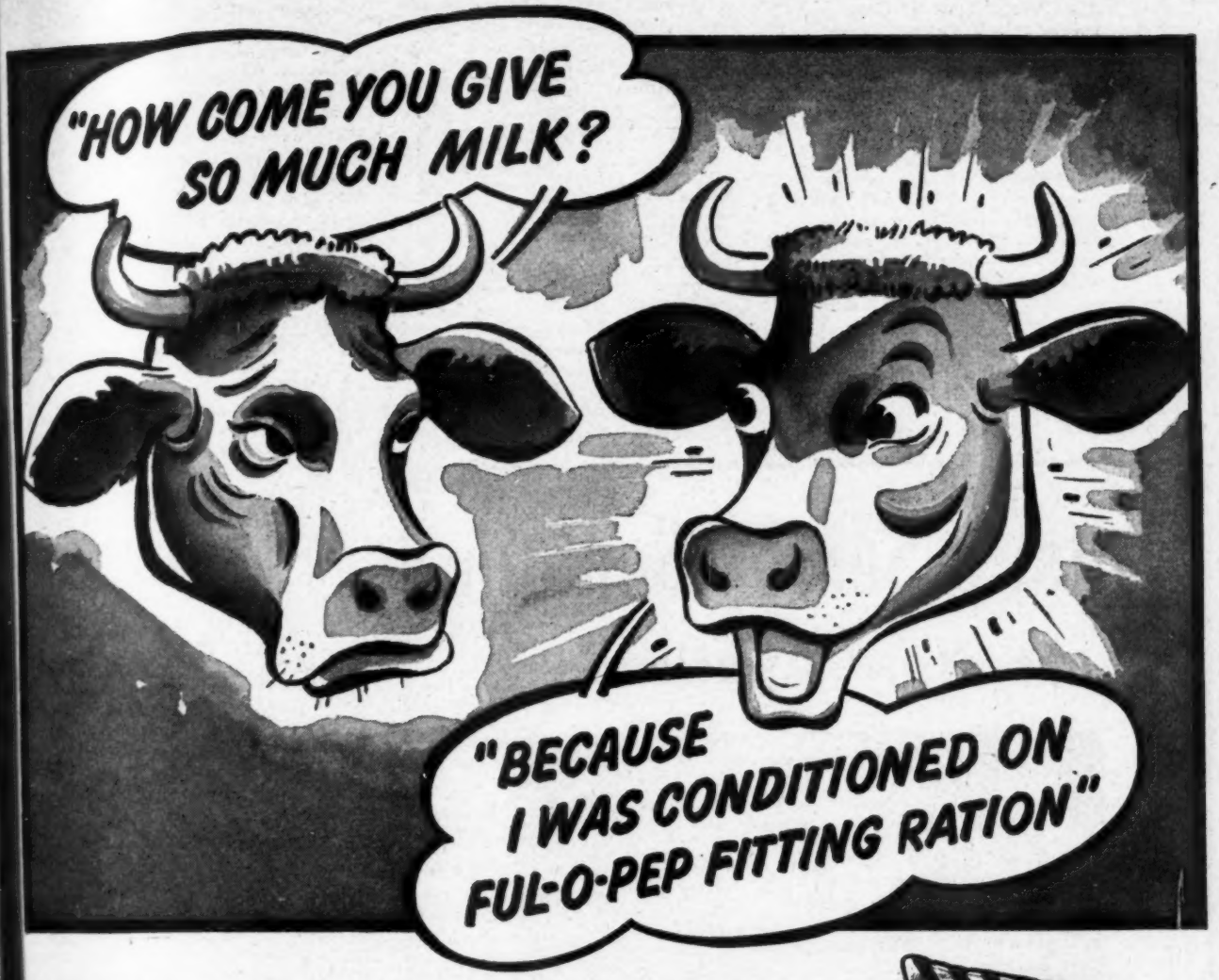
The milking herd is made up of choice young daughters and granddaughters of such sires as Matador Segis Ormsby, Fobes Beautymore Ormsby, Man-O-War Progressor, Carnation Sensation, Crescent Butter Boy Segis, Colony George Sir Heilo, Man-O-War Posch and several other noted herd sires.

From calves up to 2-yr.-olds, calfhood vaccinated.

In the next issue we will tell you more about this herd and show you a few pictures.

For information, write

BAIRD & DARCEY — Waukesha, Wis.



Special Vitamin Benefits in Ful-O-Pep Help Condition Dry Cows for Easy Calving and Heavy Milk Flow

DAIRY AUTHORITIES AGREE that when a cow is properly conditioned during the dry period, she may produce from 20 to 25% *more milk* during her next lactation period. That's why so many dairymen are turning to vitamin-rich Ful-O-Pep Fitting Ration to help condition their cows for heavy milking.

THE RICH FEEDING BENEFITS in Ful-O-Pep Fitting Ration help build a large, healthy calf at birth, cut down calving troubles and provide colostrum milk that is rich in vitamins and other food nutrients. And conditioning cows the Ful-O-Pep Way helps avoid costly slumps in milk production.

FUL-O-PEP FITTING RATION gives such remarkable results because it is fortified with Concentrated Spring Range,* Nature's Richest Vitamin Combination, plus other vitamin-rich sources. Concentrated Spring Range is converted from tender young, unjointed cereal grass which is amazingly rich in precious vitamins and organic salts.

ALONG WITH THE VITAMIN BENEFITS of Concentrated Spring Range and other special sources, Ful-O-Pep Fitting Ration provides a variety of choice proteins and organic salts needed for body building and milk-making.

NOT ONLY is Ful-O-Pep Fitting Ration an excellent feed for dry cows, it may also be fed as the entire grain ration for milkers.

OTHER PROFITABLE USES for Ful-O-Pep Fitting Ration includes feeding it as a growing ration to heifers and as a conditioning feed for bulls.

TALK WITH YOUR FUL-O-PEP DEALER today about this vitamin-rich, all-purpose feed . . . let him show you how Ful-O-Pep Fitting Ration may help you increase your dairy profits.

Reg. U.S. Pat. Off.

SAVE UP TO $30 PER CALF BY FEEDING FUL-O-PEP CALF STARTER

Every pound of Ful-O-Pep Calf Starter saves up to 10 pounds of whole milk in feeding calves. By feeding Ful-O-Pep you may save up to $30 per calf against milk alone at today's prices. At the same time, you may raise *even better calves* on Ful-O-Pep than you formerly raised on whole milk.

WRITE FOR FREE BOOK ON DAIRY PROFITS . . . tells how you may raise good calves yet save on rearing cost; contains valuable pointers on increasing milk production, preventing dairy troubles, etc. For your free copy address a postcard to

THE QUAKER OATS COMPANY, DEPT. K-60, CHICAGO 4, ILL.

An Improved Sire Index

(Continued from Page 17)

alone was recognized some 20 or 30 years ago. Since then we have been considering dams' records as well as those of daughters. The simplest way of doing this is to consider that the daughters fall just half way between the production levels of the two parents. When we do this, we are employing what is known as the Equal-parent (or Yapp-Hansson, American or Intermediate) Index for bulls. This is a marked step in advance over the system of using daughters' records alone since it makes use of all the known facts and gives equal weight to both sire and dam. The usual way of finding any bull's Equal-Parent Index is to find the difference between the daughters' and dams' average productions and add this difference to the daughters' average, paying attention to the plus and minus signs.

For example:

Daughters	9,000 or	7,000
Dams	8,000	8,000
Difference	1,000+	1,000—
Daughters	9,000	7,000
Index	10,000	6,000

This procedure amounts to the same thing as daughters minus dams plus daughters, or twice daughters minus dams. This system of indexing bulls has been very useful in improving our methods of selecting bulls since it gives bulls a production figure which includes a consideration not only of their daughters, but also considers the average production of the bull's mates or daughters' dams.

It assumes that the correlation between daughters and dams is .5 and the correlation between daughters and sires is .5, since the daughters are placed halfway between dams' actual production and the sire's Equal-Parent Index. During the past 15 to 20 years enough records of production have been secured through the Breed Herd Tests and the D.H.I.A. so that this assumed correlatioin of .5 could be checked by the actual production averages of many thousands of groups of daughters and dams. The correlation figure of .5 does check both for amount of milk and butterfat percentage as has been indicated in two previous articles in this series.

However, one possible refinement of the Equal-Parent Index method does present itself. From the accumulated records, it is now possible to ascertain the respective breed averages and this figure can serve as a very useful landmark for any breeder. It provides a definite measuring stick for his herd or for any herd—so much better or worse than breed average. The correlation or regression (since the variation of dams and daughters are approximately equal) figure of .5 simply means that on the average as the dams rise above the breed average the daughters can be "normally expected" to rise but only one-half as fast and likewise as the dams fall below the breed average, the daughters can be "normally expected" to fall but only one-half as fast.

In other words, the breed average and the regression of daughters on dams provides a way of ascertaining what the normal expectation for any group of daughters from cows at any given level of production is. If the dams are below the breed average, the normal expectation is that their daughters will climb back half way up to the breed average since daughters fall one-half as fast or as far as their dams. Likewise, if the dams are above breed average, the normal expectation for their daughters is that they will be only one-half as far above breed average as were their dams.

Regression, however, is not a mysterious natural law. It is due to two things: (1) the fact that an animal's performance does not necessarily truly mirror its genetic makeup (especially in a quality like milk production which is so prone to environmental influences) and (2) that animals producing toward the extremes are unlikely to be mated to animals as extreme as themselves.

We normally expect a group of daughters averaging 11,000 pounds from a group of Holstein cows averaging 10,000 pounds, since the breed average is 12,000 pounds. Whether we would get this or not from any particular bull would remain to be seen. From a dozen bulls mated to cows averaging 10,000 pounds, we might get groups of daughters averaging all the way from 14,000 or 15,000 pounds down to 6,000 or 7,000, but the average of all of them would probably be about 11,000.

(Continued from Page 42)

Patsy's Son by Senator

Is Now Available

MONTVIC BONHEUR PATSY

3½y	365d 3X	19106.0 M.	4.05%	773.0 F.
5y	344d 3X	18110.2 M.	4.20%	765.6 F.
2y	365d 3X	15406.0 M.	4.00%	617.0 F.

Dam of:
Montvic Hiemke Rag Apple Patsy
Fat 365d 3X 4y 1163.0
(World's Record under full age on 3X)
Milk (4.75%) 24466.0

Montvic Bonheur Patsy carries 100% the same breeding as the $20,000 Pietje. We had reserved her son for our own use but now that we have a Senator son from Montvic Bonheur Hartog we can spare this one. He was born June 11, 1944, is more black than white and looks like he will be a show bull.

BETTER WIRE ON THIS ONE

RAVENGLEN FARMS
Antioch, Illinois
E. H. RAVENSCROFT, Owner
Address Correspondence to
R. A. ARNOLD . . . at the Farms

Home of
KING
BESSIE
SENATOR
Six Times All-American

Tack this notice on your door and meet your friends in Waukesha!

Monday — NOV. 13 — Waukesha, Wis.

Tuesday — NOV. 14 — Waukesha, Wis.

Wednesday — NOV. 15 — Watertown, Wis.

225 REGISTERED HOLSTEINS

Enjoy three full days of selling the kind that only the BLUE RIBBON SALE can obtain, selected from 100 of the leading herds of the entire continent. And COME EARLY to look them over. The cattle will be in their places on Sunday the 12th. Plan to spend the afternoon and evening in Waukesha.

EVERY ANIMAL is T.B. and Bang's tested within 30 days, and a larger number than ever before are negative from calfhood vaccination.

WE HELP GET THEM HOME. The sale management will furnish every assistance to buyers in getting their cattle together and shipped out after the sale. If we can help, please ask us.

COMING BY TRAIN? Take the North Shore Line or the Milwaukee Road from Chicago to Milwaukee, and the Rapid Transit interurban line to Waukesha.

DO YOU HAVE A ROOM? If you have not made a hotel reservation, better wire us today. You can call us at 3644 or 5033 in Waukesha — we'll help you find a place to stay.

SEE YOU IN WAUKESHA!

100 CONSIGNORS

CANADA

From the Provinces of:

ALBERTA
MANITOBA
ONTARIO
PRINCE EDWARD ISLAND

- - - - -

U. S. A.

From the States of:

ILLINOIS
INDIANA
IOWA
MICHIGAN
MINNESOTA
OHIO
WASHINGTON
WISCONSIN

BAIRD & DARCEY — Sale Managers — Waukesha & Watertown, Wis.

BLUE RIBBON SALE

A Last Minute Reminder

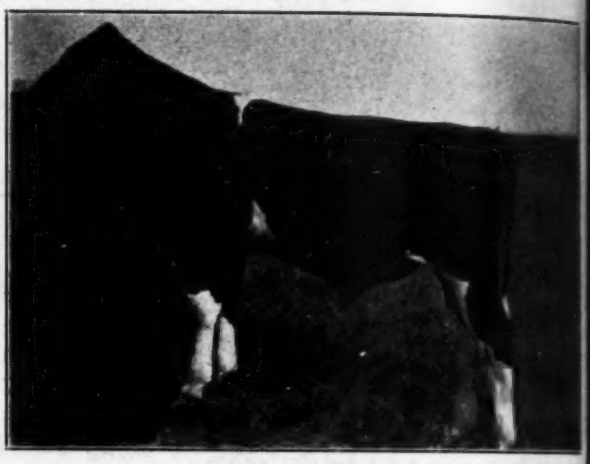
See This Great Pair at the Blue Ribbon Sale

REMEMBER BOTH ARE FROM $10,000 DAMS

DUNLOGGIN FAIRY GOLD
Born March 24, 1942
Negative from Calfhood Vaccination

The daughter of Golden Cross from Proud Mistress and due within a month from sale to our Chief. What a coupon the buyer will clip about December 8.

Her Seven Nearest Dams Average
24049 M. - - - - 4.0% - - - - 959 F.



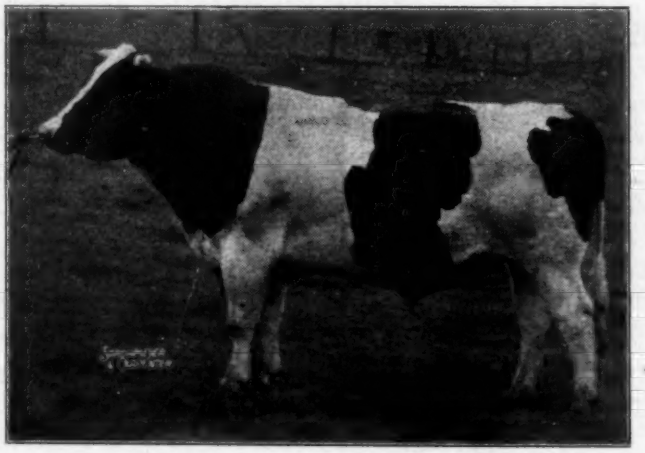
DUNLOGGIN KING VAR
Born March 30, 1944

Son of Lochinvar from Mistress Queen, the top cow at the Dunloggin Dispersal, she classified Excellent, with records up to 858 lbs. fat, 3.9% — the favorite cow of such experts as Paul Misner, Mark Keeney, G. A. Burdick and Joe Canby.

His 100 Nearest Yearly Tested Dams Av.
22629.9 M. - - - - 3.71% - - - - 839.78 F.

IF YOU CANNOT ATTEND THE SALE, BETTER MAIL, WIRE OR PHONE YOUR BID

WE CONSIGN
to the
U. S. NATIONAL SALE
An Outstanding 3-yr.-old
HYLAND MERCEDES
EUNICE
Due at Sale Time
to
"CHIEF"



MONTVIC RAG APPLE CHIEF
Our Senior Sire

Son of Raymondale Ideal Successor from Montvic Rag Apple Papoose (930 lbs. fat, 4.38%, at 4 years), she by Johanna Rag Apple Pabst and from Triune Papoose Piebe.

WE CONSIGN
to the
U. S. NATIONAL SALE
A 10 Months Old Son of
"CHIEF"
from a Dam with
500 Lbs. at 3 Yrs. on 2X
SELLS NOV. 14 AT
WAUKESHA

CRESTON FARMS

M. D. Buth & Sons — Comstock Park, Michigan

Two Lovely Daughters of

HAYS' THIRTY NINE STEPS

To the

BLUE RIBBON SALE

HAYS' THIRTY-NINE STEPS is our son of Hays' Snowden Lady, Canada's greatest living 4% producer, with 138,119 lbs. milk, testing 4.08%, in her first nine lactations and a tenth lactation soon to be announced. We send two of his daughters to the Blue Ribbon Sale, just to let the U. S. breeders see the type he is siring. We would not sell such heifers except that THIRTY-NINE STEPS is siring plenty more just like them.

- SELLING OPEN -

HAYS' STEPIN RITA 587023
Born Nov. 21, 1943

Daughter of Thirty-Nine Steps from a daughter of Hays' Little Joe that has 12,157 lbs. milk in her first 10 months and promises 500 lbs. fat in the year as a junior two-year-old. The second dam has 749 lbs. fat as a 4-yr.-old and in her first four lactations made 66,669 lbs. milk, 2,382 lbs. fat.

And One By "Little Joe"

- SELLING OPEN -

HAYS' LITTLE HELEN 542097
Born Sept. 7, 1942

A daughter of Hays' Little Joe from Iona Pontiac Posch, with a yearly record at 5 years old of 16,463 lbs. milk, 655 lbs. fat, 3.98%. Don't you like her?

- SELLING BRED TO LITTLE JOE -

HAYS' STEPIN DOROTHY 518030
Born Jan. 31, 1942

Your first opportunity to buy a daughter of Thirty-Nine Steps from a 1,000-lb. dam. Her dam, Hays' Dorothy De Kol, recently made 1052 lbs. fat from 24,041 lbs. milk, 4.38%. She also made 609 lbs. fat as a yearling, 718 lbs. as a 3-year-old and is starting a great life record.

And One By Carn. Challenger

- SELLING BRED TO 39 STEPS -

DALEFORD MILLY INKA MAY 454115
Born Feb. 17, 1940

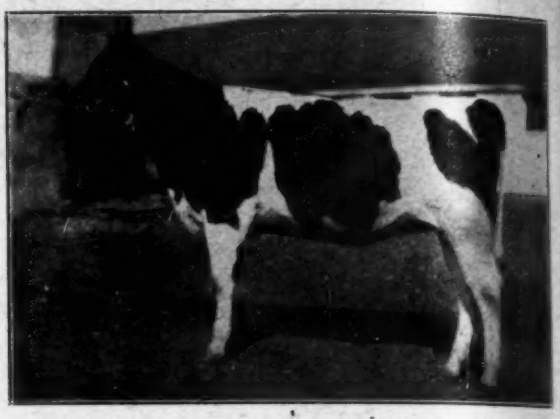
Daughter of Carnation Challenger, who is a proven show son of Sir. Inka May from the same dam as Carnation Chieftain, Romeo 6th and Carnation Walker Hazelwood. Her dam, rated Excellent, is one of the best daughters of Hays' Zozo De Kol.

HAYS & CO., Ltd.

Home of 100,000-lb. Producers

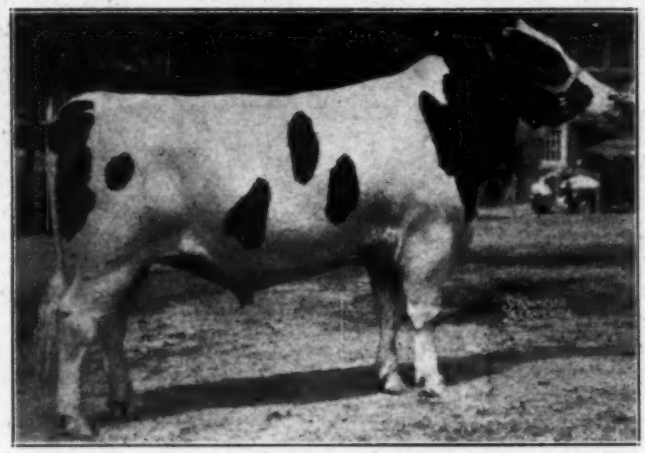
Box 118 — Calgary, Alberta

HAWTHORN DICTATOR MANDA
Born November 26, 1943
Dam, Hawthorn Bessie Dodo, an own daughter of King Bessie from Colony Segis Hello Colantha.



HAWTHORN DICTATOR GAYETY
Born May 15, 1943
Dam, Hawthorn Bessie Perfection, who is a daughter of King Bessie 36th from a line-bred Rag Apple dam.

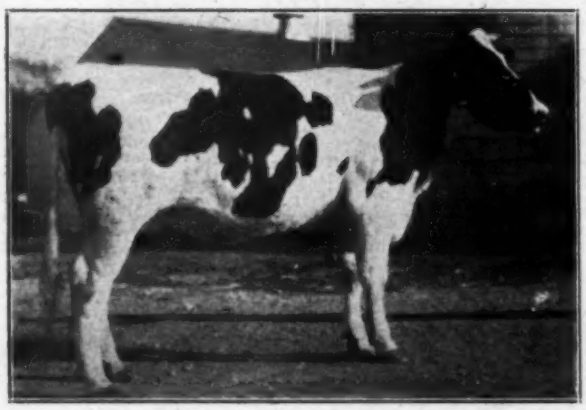
FOUR DICTATOR DAUGHTERS
IN THE BLUE RIBBON SALE



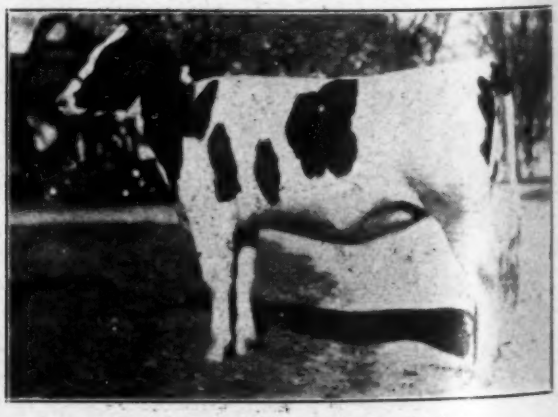
CARNATION GOVERNOR DICTATOR
A show champion son of Governor of Carnation from the 1009-lb., fat daughter of Carnation Ormsby Nellie (1328.8 lbs. fat).

SEE THE FOUR DICTATORS AT WAUKESHA, NOV. 13

HAWTHORN FARMS — Libertyville, Illinois



HAWTHORN DICTATOR PEARL
Born October 27, 1942
Dam, Hawthorn Ormsby Blossom, a daughter of Maytag's Dictator bull from Dawn Glory.



HAWTHORN DICTATOR VIRGINIA
Born August 2, 1943
Dam, Florem Inka Della, one of our good foundation females.

SOVEREIGN— *Reserve Grand at Ingersoll*

MONTVIC RAG APPLE SOVEREIGN

Our son of Montvic Rag Apple Colantha Abbekerk, world's record 3X producer with 1263 lbs. fat, 4.32%, and sired by Emperor of Mount Victoria..

and Member of the

FIRST PRIZE PROGENY AT OAKVILLE

Sovereign was first prize two-year-old and reserve grand champion at Ingersoll Championship Show. He was not eligible to show in class at Oakville but he was allowed to show there in a Progeny (Produce) with his older brother, Marksman and they made an outstanding pair.

TO THE BLUE RIBBON SALE

We Consign
A Three-year-old Daughter of
ELBRO KORNDYKE COMMANDER
Bred to
SOVEREIGN

She has a record of 472 lbs. fat as a two-year-old, is **Negative from Vaccination**, and we hope you will like her.

SPRINGBANK FARM

T. R. DENT, Owner **Woodstock, Ontario**

To the BLUE RIBBON

SKOKIE SUPREME McKINLEY
Born April 9, 1944

His two grandsires are two of the best type and richest bred sons that King Bessie ever sired.

Some Will Come— Some Will Go!

We have every reason to believe this son of **"AGAIN"** will transmit remarkable type and production.

For Ever

His sire. KING BESSIE SUPREME AGAIN, was first prize two-year-old, senior and grand champion at Wisconsin State Fair 1944. His 14 nearest dams average 933 lbs. fat, 3.8%.

His dam, SENATOR BESSIE SHALIMAR, has 741 lbs. fat at 2 years in Class B, and is one of the greatest daughters of the six times All-American, King Bessie Senator.

SEE HIM AT WAUKESHA, NOV. 13 — VISIT US WHILE IN THIS VICINITY

ELMWOOD FARMS

Lake Forest, Illinois

An Improved Sire Index

(Continued from Page 36)

In the past if a bull raised production of his daughters, he was likely to be well thought of, if he lowered it, he was likely to be condemned. This might be very misleading. From 8,000 pound dams we might get 9,000 pound daughters—an increase of 1,000 pounds—but we would still have a poor bull because the normal expectation calls for 10,000 pounds (half way up to 12,000 from 8,000). In terms of what he did (comparing dams and daughters actual production) this bull is 1000+, but in terms of what we expect from an average bull of the breed (comparing daughters' actual production with their normal expectations from dams at the given level) this bull is 1000—, he failed by that much to get his daughters up to normal expectations. Or at the other end of the scale, if a herd averages 16,000 and the daughters average 15,000 pounds, we have a better than average bull since the normal expectation from 16,000 pound dams is 14,000 (half way down to 12,000 from 16,000). In terms of daughter-dam comparisons, he rates 1000—, but in terms of comparing daughters' actual with their normal expectation, he rates 1000+. This bull is not good enough to continue to use in this herd, but he is good enough to use in many thousands of herds, where production is only average or below, in spits of the fact that he lowered production of his daughters (out of high-producing cows) by 1,000 pounds. In these discussions we are, of course, assuming comparable environmental conditions for all groups of dams and their daughters.

Regression (first used by Francis Galton) is perhaps an unfortunate term because to most minds it usually suggests going backward. In the biological sense (the way Galton used the term) it means "the correlation between parents and offspring when used as a measure of inheritance." Regression is commonly referred to as "the drag or boost of the breed." When animals get below the breed average they "tend to" climb back up toward the breed average, when they get above the breed average, they "tend to" fall back toward the breed average. In short, regression works downward from above the breed average and upward from below the breed average.

As well as being a measuring stick for any herd, the breed average can serve as a measuring stick for any bull. The average bull bred to cows below the breed average will pull his daughters half-way up to the breed average. If he pulls them up more than this, he is by that much better than an average bull, if he fails to get them half-way back up to the breed average, he is by that much worse than an average bull.

The Holstein breed average is now 12,000 pounds of milk with a 3.46 butterfat test. If a bull is bred to 8,000 pound 3.26 percent cows, we normally expect his daughters to produce 10,000 pounds of 3.36 percent milk (half way back up to the breed average of 12,000 pounds of 3.46 percent milk). If this bull's daughters actually produce 11,000 pounds 3.56 percent milk, they have beaten normal expectations by 1,000 pounds of milk and by .20 percent in test so that we would add these figures to the breed averages to get the bull's proposed NEW index, or:

	1,000 lbs.	.20 %
	12,000 lbs.	3.46 %
NEW Index	13,000 lbs.	3.66 %

This NEW Index is based on a comparison of daughters' actual production with their "normally expected' production in order to see whether the bull is transmitting like an average bull or better or worse than an average bull.

The old Equal-Parent system is based on a comparison of daughters' records with dams' records with no reference to the standard measuring stick of the breed average. In our example, the Equal parent Index would be:

Daughters	11000 lbs	3.56%
Dams	8000 lbs	3.26%
Difference	3000 lbs	.30%
Daughters	11000 lbs	3.56%
E.-P. Index ...	14000 lbs	3.86%
or twice daughters minus dams		
	11,000	3.56
	2	2
Daughters X's 2 ..	22,000	7.12
Dams	8,000	3.26
E.-P. Index	14,000	3.86

You see that this Equal-Parent index is 2,000 pounds and .40 percent above the breed average while the suggested NEW index is 1,000 pounds and .20 percent above the breed average. The NEW Index is one-half as far above the breed average as is the Equal-Parent Index. We have said that the Equal-Parent Index is daughters minus dams plus daughters, or twice daughters minus dams. This can be put into formula which will include the breed average; namely, Breed Average + twice (daughters' actual minus daughters' expectation) or in our example above:

(Continued on Page 54)

An 833-Lb. Son of a Proved Sire

Sells in the Blue Ribbon Sale

We are consigning a splendid son of the well-proven sire, PABST SIR BELMONT COLANTHUS. You will like his type and he is from a good producing cow family.

Born January 14, 1944

Dam, St. Croixco Beets Ormsby (833 lbs. fat, 3.6%, 3X, 5y)

She has a 2-year-old daughter with 521 lbs. fat, 3.9%, in 305 days on 2X, subject approval, and a full sister with 826 lbs. fat, 3.8%, 3X at 5 yrs. The second dam has 991 lbs. fat, 4.0%, and the third dam 861 lbs. fat, 3.8%.

Also consigning a 2-year-old heifer, sired by Wimbledon Ollie Emperor and from a 589-lb. fat 2-year-old on 3X, due in December by "Belmont".

ST. CROIX COUNTY ASYLUM

WESLEY A. BERND, Supt., New Richmond, Wis.

Charles Fleming Dispersal

WEDNESDAY, DEC. 13, 1944

At the Farm — Ft. Atkinson, Wis.

60 - Pure Bred Holsteins - 60

CERTIFIED AND ACCREDITED

Herd Average Last Year — 474 Lbs. Fat

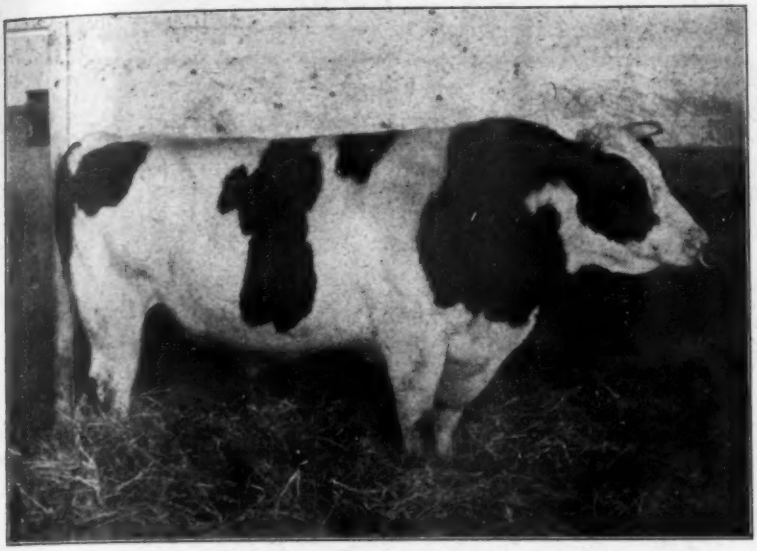
ORMSBY - HOMESTEAD - KING BESSIE - CARNATION

These Blood Lines Built the Herd

Watch for Coming Issues — Write for Information

BAIRD & DARCEY, Sale Managers

Waukesha, Wis. —or— Watertown, Wis.



HE'S DOING THE JOB

We bought him because his daughters in the St. Charles Boys' School herd at Wauwatosa, Wis., are the kind of cows we want. We liked his family, but most of all we liked his offspring. We are now getting quite a lot of "Stars" here at Hill-Man Farms — and as pleasing as our highest hopes. When the shows come on again, we'll be there!

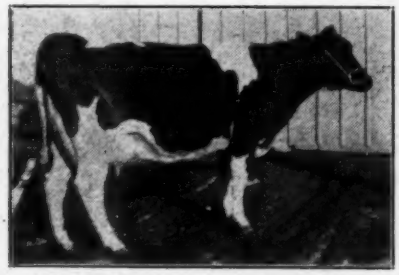
MILCO FELECIA HOESLY STAR — OUR SENIOR SIRE

"Star" has been mated here to cows selected for our foundation stock. Our herd on official classification rated 3 EX; 22 VG; 18 GP; 10 G; an average of 83.7 for 53 head. Every animal of milking age has an HIR record or one in progress. We offer "Star" sons from the foundation animals pictured below.

SKY ACRES FOBES BOSSIE (V.G.)
All-American 3-yr.-old, 1942. At 2y, 526 F., 3.9%, 2X milking. Carnation on her sire's side, Walt Farms on her dam's side.

TWIN SONS OF "STAR" FROM "BOSSIE"
Here is a fair sample of the type of calves "Star" is siring — and they are out of Sky Acres Fobes Bossie (left). Pedigree and price on request.

LAURIE ANN ORMSBY
This is a daughter of Sunbeam Pride Transmitter from a 736-lb. Paul Stewart foundation cow. Her "Star" son for sale, born last April.



MISS LONGFIELD BESS
She has 650 lbs. fat, her dam has 885 lbs. on 2X, and her sire's dam has 919 with 4.2% test. Her January son of "Star" for sale.

ONA FAYNE JOHANNA (G.P.)
514 lbs. fat, 3.8% on 2X at 4y. A linebred Iowana Tritomia. Grand Champion Tri-State Fair, 1940. 2d prize 4-year-old, Wisconsin State Fair, 1942. Her "Star" son for sale.

Hill-Man Farms

Harrison Ave. — Alpine Rd. — Rockford, Illinois -- Phone: Forest 3304

Vincent Fitzgerald

at FITZLAND FARM

Coleman Station, N. Y.

In Dutchess County, near Millerton, N. Y., and Sharon, Conn., Just off Rt. 22.

FRIDAY & SATURDAY—NOV. 24-25

Sale Held in Closed Pavilion, Regardless of Weather

200 REGISTERED HOLSTEINS

T.B. ACCREDITED — BANG'S NEGATIVE — BANG'S VACCINATED

Many Fresh Cows and Heifers and Close Springers

115 COWS OF MILKING AGE

75 Bred Cows — 20 Bred Heifers — 22 Open Heifers — 30 Calves

Two Sensational Herd Sires

1. DUNLOGGIN EMINENT (SEE OPP. PAGE)

Sells With 3 Daughters and Many Cows and Heifers Bred to Him

We selected this great young sire to head our herd not only because he is the highest record son of Woodmaster, but because, after looking at his daughters we felt that he, like his sire, is destined to become a great transmitter. He is just five years old, is in first class breeding condition and if fitted for the show ring would compare favorably with many of the grand champions. He will make some breeder or group of breeders a really GREAT herd sire. For further details, read next page.

2. TYLER FARMS CHIEFTAIN

Sells With 30 Daughters and Many Cows and Heifers Bred to Him

A son of Posch Rag Apple Tessie, New England Champion 3X producer with 1080 lbs. fat from 26,339 lbs. milk, 4.1% test, the highest record daughter of Montvic Posch Rag Apple (Gold Medal), who was one of the greatest transmitting sons of Johanna Rag Apple Pabst.

A COMPLETE LINE OF NEW FARM AND DAIRY EQUIPMENT WILL BE SOLD

(See Details on one of the Following Pages)

FOR FURTHER INFORMATION, WRITE

FITZLAND FARM

VINCENT FITZGERALD, Owner **GEORGE W. REED, Manager**

Coleman Station, Dutchess County, N. Y.

R. AUSTIN BACKUS, Sale Manager and Auctioneer, Mexico, N. Y.

Complete Dispersal

FEATURING THIS FIVE-YEAR-OLD HERD SIRE

DUNLOGGIN EMINENT — Born August 1, 1939
A Son of Dunloggin Woodmaster from New Year Belle (Picture Below)
THE RECORDS OF HIS 12 NEAREST DAMS AVERAGE
23,225.7 Lbs. Milk, 833.8 Lbs. Fat

His daughter, Dunloggin Emineta, sold in the Dunloggin Dispersal for $1,350 and his full sister, Dunloggin Christmas Belle, sold in the same sale for $5,000. We mention these prices simply because they give some indication of the popularity of this family with the buying public.

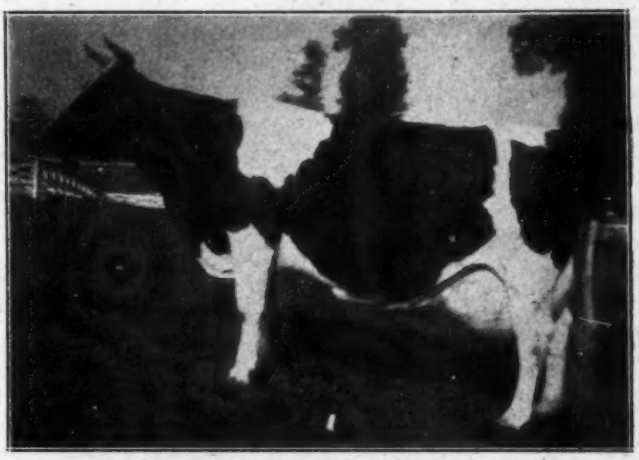
DUNLOGGIN EMINENT is a maternal brother to Admiral Lauxmont, who left such a fine string of great producing and high testing daughters at Lauxmont. He is also a maternal brother to Dunloggin Standard, who did a great job in the Nisbet herd in Ohio, and is now being further proven in the Bairdlea herd here in Eastern New York. His daughters have sold in public sale for up to $2,000. Also maternal brother to Dean Marathon Belle, now being proven at Silvis Farms, in Pennsylvania. Truly, New Year Belle proved herself an exceptional dam of great sons. He is the only living son of Woodmaster from a granddaughter of Johanna Rag Apple Pabst, which is exactly the cross that produced the $7,900 heifer, Dunloggin Mistress Papoose.

DUNLOGGIN EMINENT has everything to recommend him to any breeder, group of breeders or Breeding Association that is interested in owning one of the truly great sires of our breed.

LOOK HIM OVER BEFORE THE SALE

See His Daughters and the Cows Bred to Him

— HIS DAM —



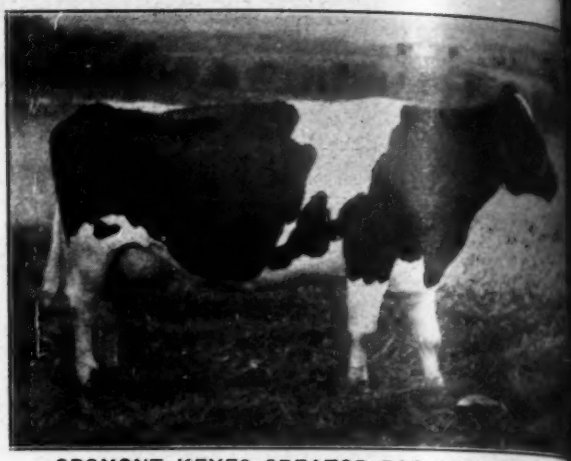
NEW YEAR BELLE

5y - 365d - 3X	24246.3	M.	4.3%	1038.9	F.
9y - 365d - 3X	23036.1	M.	4.2%	977.2	F.
6y - 365d - 3X	21777.0	M.	4.3%	934.8	F.
4y - 365d - 3X	18655.5	M.	4.5%	844.5	F.

The highest record daughter of Johanna Rag Apple Pabst 3d, from that great Della brood cow, Pietertje Homestead Belle (889.7 lbs. fat on 3X).

For Further Details and Pictures, Turn the Page

CREATOR SNOW BUTTER BARONESS 2400565
4y - 364d - 2X 15590 M. 3.92% 610 F.
2y - 365d - 2X 14457 M. 3.76% 543 F.
Her dam has 871 lbs. fat with 3.89%. Sells with her daughter, a show heifer by Montvic Posch Rag Apple 2nd. Served to Dunloggin Eminent.



CROMONT KEYES CREATOR RAG APPLE 1926635
6y - 305d - 2X 14430 M. 493.1 F.
4y - 305d - 2X 14067 M. 445.3 F.
3y - 305d - 2X 12999 M. 454.8 F.
A large straight individual, due just before sale to Tyler Farms Chieftain and ready for a real record.

ABBEKERK POSCH PHYLLIS
A nice one, on test as a 4-year-old with 202.2 lbs. fat, 6720 lbs. milk in 128 days on 2X. Served to Dunloggin Eminent.

ADELE COLANTHA POSCH 2d
At 4 years she has a 305-day record on 2X of 11,510 lbs. milk, 454.6 lbs. fat, 3.95%. A daughter of Sir Carl Posch, due Feb. 12 to Chieftain.

Fitzland Farm

Vincent Fitzgerald, Owner

NOV. 24-25

An Absolute Dispersal

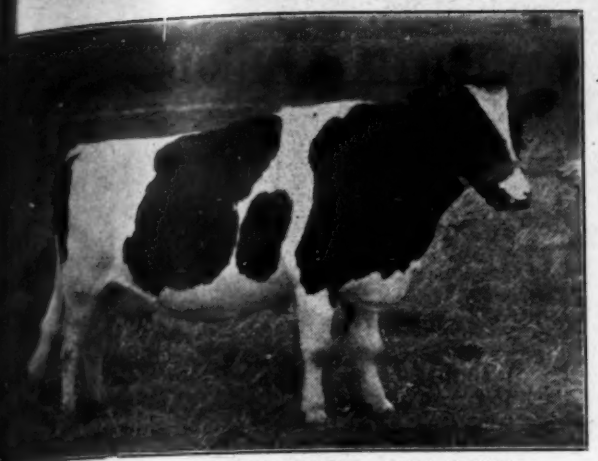
The Fitzland Herd is one of the newer herds of New York State, the foundation animals having been selected with great care and without regard for expense, from some of the best herds of Canada and the Eastern States, including the tops at some of the greatest sales of the East including some of the Invitational Earlville Sales, the New England Sale, etc.

Pictured on this and the opposite page are a dozen of the females that will be sold in this disperssal. There will be an own daughter of Admiral Ormsby Ormsby Fobes Again, bred at Dunloggin, three daughters of Baker Farm Interest bred at Mooredale; daughters of King Bessie Ormsby Pietertje 37th, Wimbledon Emperor, Sir Carl Posch, Montvic Posch Rag Apple 2nd, besides the daughters of our own herd sire, Dunloggin Eminent and Tyler Farms Chieftain.

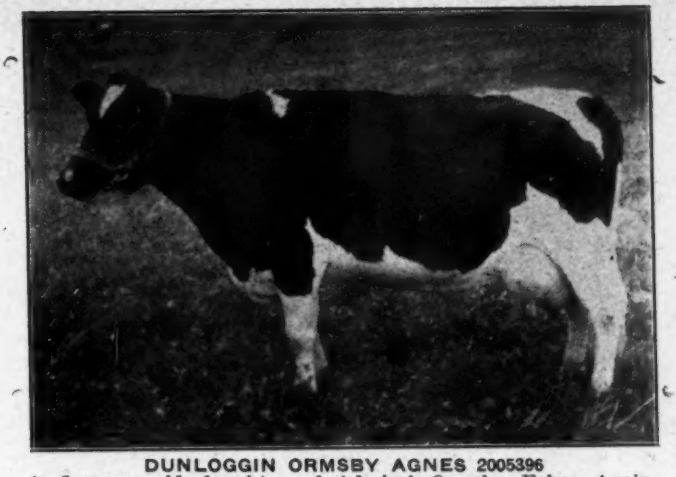
LOOK FOR THESE GOOD FEMALES AT THE FITZLAND DISPERSAL

ORIOLE LODGE BESSIE DORA PIEBE 24008362
Fresh in August with 5,430 lbs. milk, 200.4 lbs. fat in 97 days. A heavy milker with good test. Daughter of the famous grand champion, King Bessie Ormsby Pietertje 37th, whose 21 ROP daughters include one with 1064 lbs. fat. Her dam has 620 lbs. fat on 2X.

TOGO BETTS 2289360
A choice heifer, just turned three years old, fresh Oct. 20, and will be in full production by sale time. She is a daughter of Fobes Great King Togo, whose 11 nearest dams average 5[illegible] lbs. fat from 22,807 lbs. milk, with 4% test.



GLENREST EMPEROR MOOIE JEAN 2090369
3y - 305d - 2X 12810 M. 410.4 F.
2y - 188d - 2X 10323 M. 357.0 F.
One of our favorites. Sired by Wimbledon Emperor. Also selling her yearling son by Wimbledon Sir Inka Jean. Due Jan. 16 to a high record son of Osborndale Spitfire.



DUNLOGGIN ORMSBY AGNES 2005396
A five-year-old daughter of Admiral Ormsby Fobes Again, whose 34 AR daughters include 5 from 800 to 1019 lbs. fat. Her dam has 882.5 lbs. fat, 23,324 lbs. milk. A daughter of this cow sold for $1,700 at Earlville last June Served to Dunloggin Eminent.

Dispersal Sale

Coleman Station, N. Y.

This Farm and Dairy Equipment
Sells Friday Morning, Nov. 24

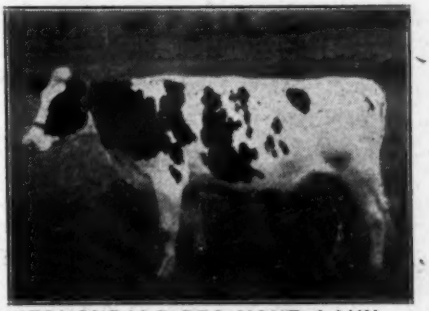
Two New 16-Can Milk Coolers With Compressors
(Never used, still uncrated)
DeLaval Magnetic Milker
75 Brand New Milk Cans
Two Farmall Tractors on Rubber
Pump and Motor
250 TONS OF GOOD HAY
Large Quantity of Oats and Silage

Cattle Sale Friday Afternoon and All Day Saturday

You are cordially invited to attend this sale. If we can be of any service to you in the matter of transportation from main line railroad points, or hotel reservations, please call on us.

PHONE US AT SHARON 35-J-2
Or Write Us At—

FITZLAND FARM, Coleman Station, N. Y.



HERMONDALE PEG MONT. LAUX.
A nice 3-year-old with 312.6 lbs. fat, 10,060 lbs. milk in 305 days at 2 years on 2X, due 3 days before sale to Elco Governor Ormsby Sambo.

MOOREDALE BAKER FARM PEARL HARBOR
One of three daughters of the grand champion bull, Baker Farm Interest. Due Nov. 9 with first calf to Chieftain.

LANGDONHURST TOGO HARRIET 2358837
Another nice three-year-old daughter of Fobes Great King Togo. Has 2230 lbs. milk, 91.4 lbs. fat in 46 days, her October test 48.4 bs. milk, 4.1%. Her young daughter by Tyler Farms Chieftain sells with her. Keep her with her sister, a fine pair.

HOLSERS VALLEY CARNATION ALCARTRA 2028732
Classified V.G. Fourth prize aged cow at Rhinebeck 1944. She is New York State Champion junior 2-year-old with 585 lbs. fat on 2X and now making a fine 4-year-old record with 189.1 lbs. fat in 99 days. Her 3/4 sister made over 800 lbs. at Holser's.

— SELLING —

HILLMAN DE KOL SEGIS SUSIE Q

Born September 13, 1940. Sired by a son of Montvic Rag Apple De Kol. One of the good foundation cows in the herd. Fresh and milking heavily.

— SELLING —

TEDELLEN DE KOL INKA

A line-bred Carnation cow with two crosses of Sir Inka May. Bred in June to "Shanley".

— SELLING —

MARIE PIETERTJE AAGGIE

Born September 9, 1940. A granddaughter of King Bessie Ormsby Hazelwood. She has several sisters with over 400 lbs. of fat on 2X-a-day milking. Will be fresh at sale time to the service of "Shanley". Note her extreme dairy type and beautiful top line.

Scottwood Farm Dispersal

Saturday—Nov. 18

Owned by the Industrial Gear Mfg. Co.

Chicago, Ill.

COMPLETE DISPERSAL

68 REGISTERED HOLSTEINS

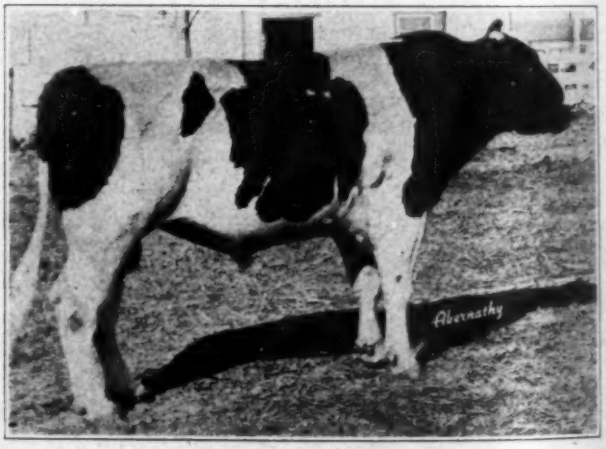
at the farm

HUNTLEY, ILLINOIS — 2 miles north of Huntley, on U.S. highway No. 47.

Sale starts at 12 noon

Lunch served on grounds

This Great Sire Selling



CARNATION DISTINCTION

Born February 21, 1939. His 7 nearest dams average 1057 lbs. of fat, 27,000 lbs. of milk. His dam is one of those great daughters of Governor of Carnation, Carnation Homestead Bessie with 1119 lbs. of fat, 4% test and who was first prize 2-year-old at the Washington State Fair in 1937. His sire is Carnation Peerless Creamelle from Carnation Josephine Mooie with 1027 lbs. of fat, 4% test. In other words, a line bred North Star Joe Homestead sire with two dams with over 1000 lbs. of fat—both with 4% test.

SCOTTWOOD HERD ANALYSIS

Daughter and Granddaughters of:

DUNLOGGIN WOODMASTER
SUNBEAM PRIDE TRANSMITTER
MONTVIC CHIEFTAIN 10TH
CHIEFTAIN 10TH COLANTHA

DUNLOGGIN AIM:

INCARNATION
CARNATION DICTATOR
HOESLY HOMESTEAD JOE
GOVERNOR OF CARNATION

- - - - -

10 calves—3 to 10 months of age.

23 heifers calfhood vaccinated—10 of which are bred 3 to 8 months.

27 cows in all stages of lactation with records up to 654 lbs. of fat as 4-year-olds. 5 due in November, 2 due in December, 3 due in January, 2 due in February, 3 due in March, and 3 later.

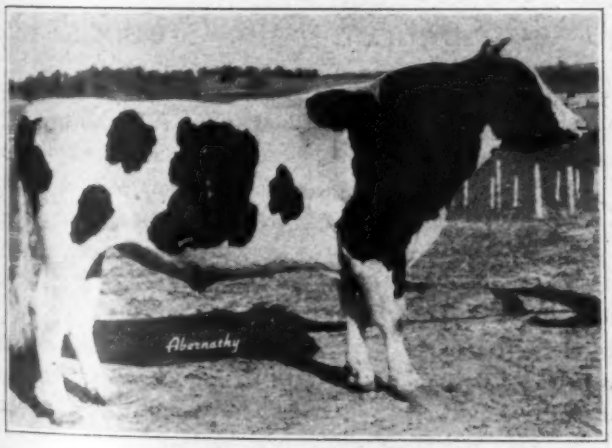
2 Herd sires.

6 other well-bred bulls from 3 months to 1½ years.

For Information Write

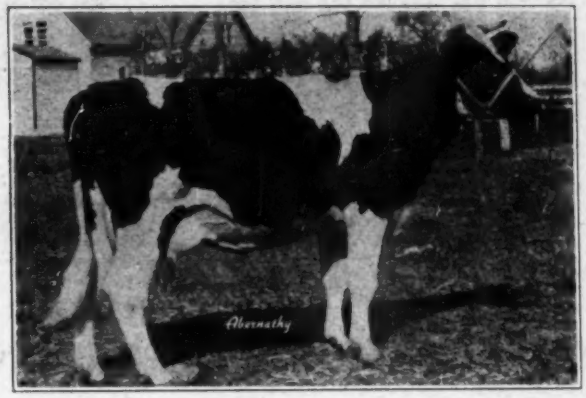
Baird & Darcey
Box 177
Waukesha, Wis.

Another Great Sire Selling



SHANLEY INKA LEADER
Born May 15, 1941. His dam is Carnation Inka Bessie Leda with over 700 lbs. of fat as a 4-year-old. She is a daughter of that great sire, Sir Inka May. His sire's 5 nearest dams average 954 lbs. of fat. He carries 37½% of the blood of the twice All-American King Bessie Ormsby Pietertje.

— SELLING —

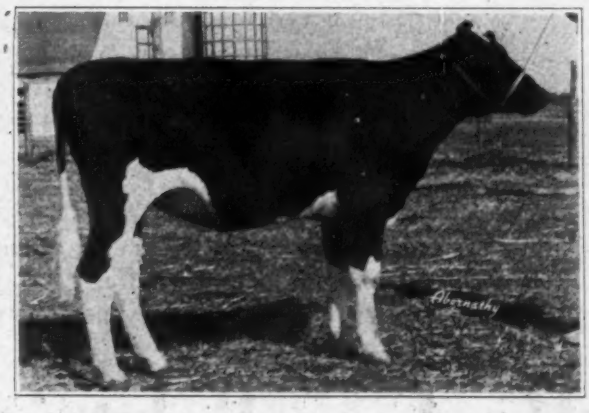


ALJOAN INKA PRINCESS
Born September 10, 1941. Sire: Hoesly Inka Prince who has daughters with records up to 707 lbs. of fat. She is a granddaughter of Carnation Inka Prince, known as the greatest son of Sir Inka May. She also has a cross of North Star Joe Homestead

— SELLING —

WA WA JOHANNA ORMSBY WALKER
Born November 13, 1935. A really great foundation cow as she combines the blood of North Star Joe Homestead and Sir Inka May.

— SELLING —



A DAUGHTER OF DUNLOGGIN MASTER MORN
One of the 23 vaccinated heifers in the herd. Some of them bred — some of them open.

IOWA BREEDERS'

TWO BIG DAYS WITH

First Day — Spencer, Iowa — November

50 Top Cows -- 10 Top Bulls

Mike Stewart, sales committeeman, says: "This is the greatest consignment of production, type and breeding ever offered at one time in Iowa."

Look At These — The Rest Are the Same Calibre

GRAHAMHOLM CREAMELLE PRINCESS (V.G.)
One of the best udders in Iowa. Grand Champion B. & W. Show, 1944. 527.9 lbs .fat, 3y, 2X. Due Dec. 10. Her Jr. Ch. daughter also sells.

"TRANSMITTER" sends a daughter (494.5 lbs. at 2y) bred to Dunloggin Deen Var; also a 14-mo.-old full brother to Miss Superba Ormsby Sal, 620.2 fat, 2y.

SKYLARK FOBES POSCH BEAUT
An outstanding 3-yr.-old daughter a Res. All-American bull, due by s day and out of a 396.4-lb., 4.1% 2-yr. old dam. A half-sister to Iowa's 1 708-lb. sire index winner.

Sale Starts at 12:30 at Spencer Fair Grounds

Every one of the following consignors allowed the inspection committee to take their very best animals. A great array of classified "Very Good" cows with outstanding records from these herds: Ronald Chapman, R. C. Brown, M. H. Petersen, Spies & Lein, Iodak Farm, ManCryCo Farms, Plainview Farms, Clarinda State Hospital, Women's Reformatory, Percy Peterson & Sons, C. B. Jensen, Abe Hofman, Al Dykhuizen, P. P. Stewart, Walter Koostra, Meritt Giffin, H. C. Jensen, Martin Jacobsen, Elmer Powell, Harold Jorgensen, W. H. Helmke, Vern Bahde, Clarence Ludwig.

This is the greatest sale of Holsteins ever assembled by the Iowa Holstein Breeders' Association. All are T.B. and Bang's negative within 30 days of sale. Cows are nearly all officially classified and the greater percent c Transportation from the Sp loo for out-of-state buyers.

The Iowa Holstein Breeders' Associatio

nnual FALL SALE

L TOPS FROM 52 HERDS

Second Day—Waterloo, Iowa—November 18

50 Top Cows -- 10 Top Bulls

All hand-picked for real quality and production from the top herds and institutions in central and eastern Iowa.

A Few Samples From this Great Consignment

AKDALE STATE SANATORIUM
nds this great young bull out of a 6-lb. fat dam. A line bred DIC-ATOR whose 7 nearest dams average 3 lbs. fat.

HAMER RUTH POSCH (V.G.)
A top Montvic Chieftain Posch daughter (sire index winner, 1943). Due by sale time. Only a 5-yr.-old. Production and breeding to spare.

LINARTIS FOBES SUNRISE
493.9-lb. fat 2X dam of Linartis Transmitter Sol, sired by the only son of "Dark Dawn" the $10,000 cow.

Sale Starts at 12:30 at Dairy Cattle Congress Pavilion

Never before have breeders responded to the call for real quality cattle all the way through like this fall. Only the best of a hundred offered were accepted. Just look at these breeders consigning: Hamer Holstein Farm, Stewart Holstein Farm, Ft. Madison State Penitentiary, Oakdale State Sanatorium, Iowa State College, Toledo Juvenile Home, Men's Reformatory-Anamosa, A. A. Tieden, C. H. Rulifson, W. C. Mawe, A. A. Johnson, Fred Pieplow, Henry Co. Home, Lester Loveland & Son, Roy Finster, Rehder Bros., Geo. Mueller & Son, R. J. Hadley, Robert Hanson, Anton Heitshusen & Son, L. C. Lenth, Illianna Holstein Farm, Linartis Farm, Hilane Farm, R. J. Mason, and Floyd Wessel.

Very Good" type rating. will be provided to Water-adquarters: The Tangney in Spencer; the Russell-Lamson in Waterloo. Write for illustrated catalogs to the sponsors of the two-day sale:—

io 912 Waterloo Bldg. — Waterloo, Iowa

PLAINVIEW FARMS Consign to the Iowa Breeders' Fall Sale

Spencer, Iowa—Friday, Nov. 17, 1944

Three of the Finest 3-yr.-old Cows that Ever Left our Farm — also the First Prize Bull Calf at our B & W Show.

Selling—RUBY BESS STANDARD 2198346
One of the best daughters of that high index sire, Man-O-War Standard 732168, who has daughters up to 539 lbs. fat as junior 2-yr.-olds. This one has 401.9 lbs. fat at 2 yrs., and will be fresh again before sale day.

Selling—WYNDMORE FOBES DE KOL 2366121
A fine large granddaughter of Sir Bess Skylark Ormsby Fobes 711381, through one of his best transmitting sons, Besslyn Skylark Ormsby Fobes 790366. Mike Stewart talked us out of this one. You will like her too. Will be fresh by sale day.

Selling—SIR ORMSBY STANDARD—Male
First prize bull calf at the Spencer District Show of 1944. Sired by Man-O-War Standard 732168, who has an index of 696 lbs. fat, 3.8% test. His dam is Wolf Creek Ormsby Rose 1662929, with 478 lbs. fat.

ALL CALFHOOD VACCINATED
And Offered As the Very Tops of Our Herd
We have none better. We believe the Spencer Sale will offer some of the best cattle ever consigned in Iowa and we are justly proud of our consignment.

MEET US IN SPENCER ON NOVEMBER 17th

LADY PONTIAC FOBES MAID
No. 2288935

An outstanding daughter of King Bessie Fobes Maid 763846, Grand Champion Bull at Clay Co. Fair and Spencer District Show 1940; and out of Lady Pontiac Parthenea Segis 1873505, Grand Champion Cow at the 1941 Spencer District Show and with 468.7 lbs. fat at 2 yrs., 515.9 lbs. fat at 3 yrs.

This young cow made 478 lbs. fat, 3.7%, at 2 yrs. and is now fresh as a 3-yr.-old, making 93.3 lbs. fat with 4.3% test in her first month.

SELLING — With Her Beautiful HEIFER CALF
You Will Like Them Both

Plainview Farms

Sutherland, Iowa

RECENT SALES

The Ohio State Sale, held October 25 at Wooster, Ohio, made an average of $311.47 for 66 head sold. 52 females averaged $342.83 and 14 bulls sold for an average of $195.00. $550 was the high price for females paid for Butter Girl Segis Ormsby Pontiac, consigned by O. J. Singer and E. A. Crum, Canton, Ohio, and purchased by R. L. Rutledge, Alliance, Ohio. A son of Dunloggin Footprint, consigned by M. & F. Dellinger & Co., Plain City, Ohio topped the bull section at $500 to A. G. Smith, N. Lawrence, Ohio. Complete details next issue.

The Benvenue Farm dispersal, held on Oct. 25., owned by Lewis Duerr, Jr., at Strausstown, Pa., resulted in a total of $8455 for 21 head. The sale was topped by Benvenue Prince Ormsby, son of Dunloggin Woodmaster, who went to Gehman Dairy Farms, Inc., Macungie, Pa., at $1200. Consignments to the sale brought the sale total to $13,572.50. Complete story next issue.

The Waukesha County Holstein Sale, held at Waukesha, Wis., Oct. 30, was topped at $925 by the King Burke bull, going to J. E. Burg, N. Prairie, Wis. Leo Dwyer, Barrington, Ill., paid $350, the top price for females, for a 2-year-old from the Harvdale herd, Oconomowoc, and a 3-year-old consigned by Westphal Bros., Oconomowoc. 44 head, mostly young females, averaged $220, according to a wire report from Secretary Fred E. Klussendorf. Complete details next issue.

THINGS BOOMING AT MARLOW FARMS

J. C. Marlow writes that they have been very busy this summer making improvements on his farms and doubling the capacity of one of the large barns. Stanchions and equipment have been installed for handling the milking herd now starting to come in from the foundation of heifers purchased by Mr. Marlow and his operating partner, John Rahbek, during the past year. The herd is being bred artificially to Femco Alma's Only Son, whose two nearest dams are the World Champions, Femco Alma, 1002-lb. 2-year-old, and Carnation Butter King, 1402-lb. champion over all breeds, all ages. This noted Marlow sire has also been used extensively this summer by artificial insemination in herds all over the United States. He has the excellent breeding record of 84% conceptions on first or 2nd breeding, which is quite remarkable in view of the long distances covered on some of the "air mail" services.

JERSEYS AMENDING BULL REGISTRY REQUIREMENTS

The directors of the American Jersey Cattle Club have unanimously voted to recommend to members that their program of Selective Registration of bulls be amended to place it on a voluntary rather than a mandatory basis.

The present program, adopted with much fanfare, denies registration to bulls from registered parents unless they meet certain requirements of records or pedigree to become a "star" bull. The new proposal would give such bulls extra recognition, but would permit acceptance for registry of all other bulls whose parents were duly recorded. The matter now goes to their membership for a mail vote.

There had been some complaint from breeders who, under present war-time conditions particularly, were unable to get testers or take other means necessary to qualify their pure-bred Jersey bull calves for registration.

FEED SITUATION EASIER

The Animal Nutrition Committee of the New York State Emergency Food Commission reports that bumper crops this year, with favorable fall weather, will make the feed situation definitely easier in the Northeastern States, which was such a critical area last year. The corn crop this year promises a record yield.

The Committee believes that the feed situation will tend to grow easier as normal movement of this year's crops takes place. Accordingly the report (made October 16) recommends that farmers carry only normal inventories of purchased feeds, but that purchasers of high-protein feeds to mix with home-grown grains should be made now for use early in the feeding season, rather than to save the home-grown grains for next spring. Oil seed production is about 8% lower than last year.

GREENWOOD PEARL ORMSBY

At 7y 2m 365d 3X - 21806 M., 4.4%, 948.7 F.
Highest Record Daughter of Dean Col.
Pearl Ormsby
And Dam of Our Herd Sire

GREENWOOD DEAN ORMSBY

Sired by Dean of the Pearls, $7,700 son of Lashbrook Pearl Ormsby 2d. We offer his sons, from our daughters of his own maternal brother, King Bessie Pearl Ormsby, our former herd sire. Three close crosses to "Old Pearl". Send for pedigrees and prices.

Oaklawn Dairy Farm

Ray Meeker & Son—Muncie, Ind.

All-Time High HIR Herd, 15-30 Cows, 2X Milking.

Chat

So far—30 head bred to Raymondale Ideal Successor, whose first calves start coming in December.

— — —

Have recently added two great heifers to our test string: Dunloggin Mistress Lieen, granddaughter of "Adeen" by Woodmaster. She dropped us a fine bull calf by Montvic Posch Lochinvar No. 2, and is milking 60 lbs. a day on 3X. The other one is a daughter of Dunloggin Aim, also milking 60 pounds.

— — —

We now have three very interesting young sons of Montvic Rag Apple Chief for sale. Drop us a line if interested.

— — —

Can spare a few outstanding heifers bred to Raymondale Ideal Successor—real foundation material. We'd like to see them get good homes.

— — —

Why not plan a little visit at REX FARMS soon and get acquainted with program now so well under way here? We'd enjoy having you.

REX FARMS

LANDRETH BUILDING, MUSKEGON, MICH.

Custom Job---

The best way we know of getting a future herd sire by Dunloggin Victor (Woodmaster from Adeen), out of a daughter of "Follow On" (Admiral from Della), and the next dam by "Confident" (Woodmaster from Della), is to have us "make" one to your order. Come to NORTH STAR and let us go over the herd with you. If we don't have the right one on the way, we'll make "the right one" for you.

The NORTH STAR Herd

W. S. MOSCRIP, LAKE ELMO, MINN.

Are We Right?

The *ideal* proved sire increases BOTH the milk and the per cent of fat, and improves the type. Such a sire was Montvic Pathfinder Chieftain, whose 2X 305-day index is 12859 lbs. milk, 4.8% test.

Such a sire was Dougvic Senator Montvic Chieftain, the proven sire recently purchased by KYLAND, whose 2X 305-day index is 13719 lbs. milk, 4.1% test.

DOUGVIC ADMIRAL, our own young senior sire, is by Montvic Pathfinder Chieftain and out of the full sister to Dougvic Senator Montvic Chieftain — and he is being mated to daughters of both these proven sires.

We have several very choice young sons of Dougvic Admiral for sale. Your inquiry will receive a prompt reply.

The Dougvics

DOUGVIC means the Montvic-Admiral Cross.

Douglas Knights, Sandwich, Illinois

An Improved Sire Index

(Continued from Page 42)

12,000 3.46 + 2 (11,000, 3.56 minus 10,000, 3.36) =2,000, .40 thus giving the Equal-Parent index of 14,000, 3.86.

The only difference, therefore, between the Equal-Parent Index and the NEW Index is that the latter method removes the word "twice" from the last given formula.

If the dams to which a bull is bred average 16,000 pounds of 3.86 milk and the daughters do 12,000 pounds of 3.46 milk, the NEW Index is Breed Average + (daughters' actual minus daughters' expectation) or 12,000 3.46 + (12,000, 3.46 minus 14,000, 3.66) = —2,000—.20 or NEW Index = 10,000 3.26 and

E. P. Index = 8,000 3.06

From these examples it is evident that the NEW System **raises** EP indexes which are below the breed average half way back **up** to the bred average and **lowers** EP indexes which are above the breed average half way back **down** to the breed average. The NEW System prevents the exceptionally low and the exceptionally high indexes which we have been getting with the EP System since it reduces the variability of EP Indexes by one-half making the variability comparable to that found in groups of daughters and dams rather than to that found in individual dam and daughter records.

Tables 1 and 2 give the figures for normal expectations of daughters from dams of any given level of production (Holstein). It should be distinctly understood that these Tables are to be used for **groups** of dams and their daughters, not for any individual cow and her daughter.

For example, if a group of Holstein dams averaged 16,000 pounds of 3.40 per cent milk, we would normally expect their daughters (by an average bull—regression .5) to average 14,000 pounds of 3.43 per cent milk. See Tables 1 and 2. Let's suppose they actually average 15,000 pounds of 3.50 per cent milk, or 1,000 pounds and .07 per cent above expectations, then the bull's index under the writer's proposal would be the breed averages

	12,000 pounds	3.46%
plus	1,000 pounds plus	.07%
	13,000 pounds	3.53% = the

bull's NEW Index. In other words, the bull gets credit (beyond that of

Table 1, MILK
Dam's Known and Daughters' Expectation Based on Breed Average of 12,000 lbs. "C"
Regression .5

Dams m	Daus. e	Dams m	Daus. e
16,000	14,000	11,900	11,950
15,900	13,950	11,800	11,900
15,800	13,900	11,700	11,850
15,700	13,850	11,600	11,800
15,600	13,800	11,500	11,750
15,500	13,750	11,400	11,700
15,400	13,700	11,300	11,650
15,300	13,650	11,200	11,600
15,200	13,600	11,100	11,550
15,100	13,550	11,000	11,500
15,000	13,500	10,900	11,450
14,900	13,450	10,800	11,400
14,800	13,400	10,700	11,350
14,700	13,350	10,600	11,300
14,600	13,300	10,500	11,250
14,500	13,250	10,400	11,200
14,400	13,200	10,300	11,150
14,300	13,150	10,200	11,100
14,200	13,100	10,100	11,050
14,100	13,050	10,000	11,000
14,000	13,000	9,900	10,950
13,900	12,950	9,800	10,900
13,800	12,900	9,700	10,850
13,700	12,850	9,600	10,800
13,600	12,800	9,500	10,750
13,500	12,750	9,400	10,700
13,400	12,700	9,300	10,650
13,300	12,650	9,200	10,600
13,200	12,600	9,100	10,550
13,100	12,550	9,000	10,500
13,000	12,500	8,900	10,450
12,900	12,450	8,800	10,400
12,800	12,400	8,700	10,350
12,700	12,350	8,600	10,300
12,600	12,300	8,500	10,250
12,500	12,250	8,400	10,200
12,400	12,200	8,300	10,150
12,300	12,150	8,200	10,100
12,200	12,100	8,100	10,050
12,100	12,050	8,000	10,000
12,000	12,000		

Table 2, TEST
Dams' Known and Daughters' Expectation Based on Breed Average of 3.46 Percent
Regression .5

Dams m	Daus. e	Dams m	Daus. e
4.00	3.73	3.50	3.48
3.98	3.72	3.48	3.47
3.96	3.71	3.46	3.46
3.94	3.70	3.44	3.45
3.92	3.69	3.42	3.44
3.90	3.68	3.40	3.43
3.88	3.67	3.38	3.42
3.86	3.66	3.36	3.41
3.84	3.65	3.34	3.40
3.82	3.64	3.32	3.39
3.80	3.63	3.30	3.38
3.78	3.62	3.28	3.37
3.76	3.61	3.26	3.36
3.74	3.60	3.24	3.35
3.72	3.59	3.22	3.34
3.70	3.58	3.20	3.33
3.68	3.57	3.18	3.32
3.66	3.56	3.16	3.31
3.64	3.55	3.14	3.30
3.62	3.54	3.12	3.29
3.60	3.53	3.10	3.28
3.58	3.52	3.08	3.27
3.56	3.51	3.06	3.26
3.54	3.50	3.04	3.25
3.52	3.49	3.00	3.23

The 3rd Western N. Y. Consignment Sale

At the Fair Grounds — — BATAVIA, NEW YORK
Easy to reach from all parts of Western and Southwestern New York.

Friday, November 17

Starting At 12:30 P. M.

70 Reg. Holstein Cattle

ALL T.B. ACCREDITED AND NEGATIVE TO BLOOD TEST
Some Bang's Vaccinated
Including 50 fresh Cows and Heavy Springers

From J. ALLEN FUSCA (Bang's Approved), Arcade, N. Y.
A bull born Jan. 27, 1944, sired by Carnation Defiance, whose 7 nearest dams average 1049 lbs. fat from 25,987 lbs. milk, 4%. The dam, Osborndale Lucy Olive Ormsby, with 377.7 lbs. fat, 3.9%, at 2 years, a granddaughter of Sir Bess Ormsby May and Sir Piebe Inka May Fayne.

Also an Osborndale-bred 4-year-old heifer, full sister to the All-American heifer calf of 1938, due Dec. 1 to Carnation Defiance.

From V. M. BUTTERFIELD & SONS, Brockport, N. Y.
A son of Colony Vale Romeo Sir Heilo from a dam with three records of 805, 902 and 958 lbs. fat.

From PENN HILL FARM, Genesee, Pa. (Bang's Approved)
Two bulls, one from an 899-lb., 3.8% dam, the other from a 515-lb. 3-year-old daughter of the same 899-lb. dam. Also a choice 4-year-old, fresh at sale time.

From CHAS. J. KNOELL, Tonawanda, N. Y. (Bang's App.)
Two yearling sons of Osborndale Tovarich Inka May, both from dams over 560 lbs. fat on 2X.

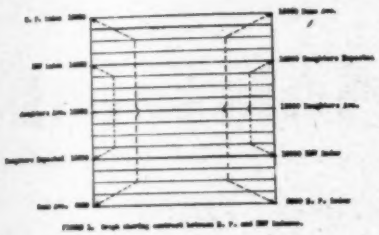
From CLARENCE C. HOUSE, Avon, N. Y.
A 2-year-old daughter of the 771-lb. fat cow that topped the First Batavia Sale in July 1944, sired by a Clover Heights bull and bred to a double grandson of that high index sire, Osborndale Sir Maudlene Inka May.

ALSO 25 HEAD OF CANADIAN HOLSTEINS
Hand-Picked from Good Herds
All Free Listed and Eligible to Go Anywhere
PLAN TO ATTEND AND BUY WITH CONFIDENCE
Catalogs At Ringside

R. AUSTIN BACKUS Sale Mgr. and Auct. Mexico, N. Y.

an average bull) for the actual amount by which his daughters exceed normal expectation. Knowing the breed average, we are thus able to judge a bull directly from his NEW index—so much better (or worse) than breed average. Under the EP System this increase or decrease of daughters from normal expectations becomes doubled. In the example just used, the EP index would be dams 16,000 minus daughters 15,000 = 1,000 to be subtracted from 15,000, thus giving an index of 14,000. This is 2,000 pounds above the breed average (12,000) whereas the proposed new system would put the bull's index 1,000 pounds above breed average—the actual amount by which his daughters exceed expectations.

This difference between the EP Index System and the NEW one being suggested can be illustrated by a graph as in Figure 1.



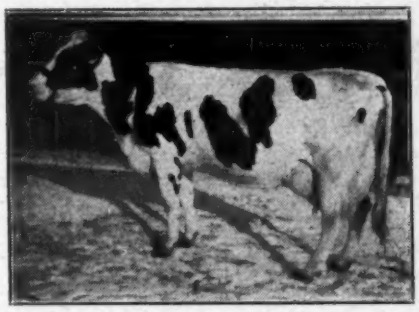
In Figure 1, at left, if the dams average 8,000 pounds and daughters average 12,000 pounds, then the EP index is 16,000; i. e., 12,000 is just half way between 8,000 and 16,000. But from a group of cows which average 8,000 pounds we "normally expect" an average of 10,000 pounds in their daughters and if we got this we would have an average bull at 12,000 pounds NEW Index. We actually got 12,000 pound daughters (average) or 2,000 pounds more than expected, so we must have a bull which is 2,000 pounds better than average or 12,000 + 2,000 = 14,000 pounds = his NEW Index. The EP Index doubles this 2,000 pounds of "more than expected' before adding it to the breed average or 12,000 + 4,000 = 16,000 pounds, the EP Index. EP Index = Breed average plus twice the difference between daughters' actual and daughters' normal expectation. On the other hand, if the daughters from

(Continued on Page 58)

An Outstanding Yearling Sale

To the Western N. Y. Sale

HIS DAM — STRATHMORE KOBA NINA 292751 C.



6y	- - 26591 M.	958 F.
7y	- - 25617 M.	902 F.
5y	- - 23956 M.	805 F.
3½y	- - 17279 M.	577 F.
2½y	- - 16220 M.	519 F.
Total	109663 M.	3761 F.

A daughter of Colony Koba McKinley 31st. She was in the C.P.R. Dispersal, carrying this calf.

Strathmore Koba Nina Sir Heilo

Ready for Immediate Service

Sire, Colony Vale Romeo Sir Heilo 106158 C., whose 34 ROP daughters include 20 from 480 to 770 lbs. fat. He sired the All-American senior yearling heifer 1938, the Reserve All-American Get of Sire 1938; the Reserve All-American two-year-old heifer 1939 and the Reserve All-American 3-year-old bull 1939.

This offering is a fine straight individual, a show animal, color largely white. His pedigree is a promise of transmitting both high production and good looks to his progeny.

Sorry we do not haye his picture but will send his pedigree to anyone who may be interested.

Mail Bids May Be Sent to the Sale Manager

R. AUSTIN BACKUS, Mexico, N. Y.

See Him in the Western N. Y. Sale

Batavia, N. Y. — Nov. 17, 1944

V. M. Butterfield & Sons

Brockport, N. Y.

Two Great Bulls in the Western N. Y. Sale

PENN HILL KING COLANTHA POSCH
18 months old

Son of Colantha Sadie Irma Posch, with a 5-year-old record in HIR of 899.4 lbs. fat from 23,567 lbs. milk, 3.8%.
Sired by Kelco Prilly Piebe King, whose dam made 865 lbs. fat.

PENN HILL PATHFINDER PONTIAC
10 months old

His dam has 515 lbs. fat, 14,369 lbs. milk in 305 days at 3 years on 2X; second dam, Colantha Sadie Irma Posch with 899.4 lbs. fat.
Sired by a son of Montvic Pathfinder from a 921-lb. daughter of Johanna Rag Apple Pabst.

Also Consigning a 4-yr.-old Heifer, Fresh at Sale Time
HERD IS BANG'S APPROVED — Cert. No. 14033

PENN HILL FARM — **Genesee, Penna.**

EDWARD M. JONES, Owner **Box 550,** **Wellsville, New York**

The EARLVILLE INVITATIONAL Sale

Earlville

Wednesday & Thursday—Dec. 6-7

Sale Auditorium — Earlville, N. Y.

MILES MARSHALL is Scouring the Good Herds of the East — The U.S. and Canada, To Select After Personal Inspection

200 Registered Holsteins

The Best That Can Be Bought Today

From These, the Sale Manager Will Select on the Morning of Dec. 6—

50 HEAD OF TOPS

Which Will Constitute

The Invitational Offering

The Remaining 150 Head to Be Sold As

The 175th Earlville Sale

THE USUAL EARLVILLE HEALTH STANDARDS
Will Apply Both Days
All T.B. Accredited and Bang's Negative
Many from Bang's Approved Herds
Some Bang's Vaccinated
Mastitis Charts With all Milking Females

If you have one or more Holsteins that you can spare and that you consider rank among the tops of any of the recent Earlville Sales, please let us hear from you at once so that Miles Marshall can make his visit of inspection.

Mark the Date on Your Calendar — Dec. 6-7
And Plan to Be in Earlville on Those Dates

Invitational

The EARLVILLE INVITATIONAL Sale

FOUR SONS OF LOCHINVAR
Already Consigned

An early report from Miles mentions the following breeders as early consignors. Watch for details next issue.

CORNELL UNIVERSITY

"The best female Cornell ever sent to a consignment sale"—Paul Dean

HARRY A. SLEFKIN

A cow with 889 lbs. fat on 2X.

J. B. C. TYLER & SONS

A heifer calf by Montvic Rag Apple Gladiator from an 800-lb. fat daughter of Montvic Posch Rag Apple.

R. E. EDDY

2 Cows and perhaps a bull.

VAN HORNE FARMS

2 Cows.

RATHCREST FARMS

1 Cow.

ARLING COBB

1 Cow.

and from Eastern New York

S. A. BAIRD & SON—1 Cow.
HARRY B. DAVIS—1 Cow.
HARRY BROCK—3 Cows.
RAYMOND DUBOIS—1 Cow.
THE ELLER FARM—2 Cows.
THE HEDGE—1 Cow.
GORDON S. V. ANDREWS—2 Cows.
JOHN HOLSER—2 Cows.

MONTVIC LOCHINVAR

Half interest sold in public sale for $13,000. Up to Oct. 27 there have been sold in public sale 55 of his offspring for a total of $98,125, and we expect this total will have grown to over $100,000 by the time you read this.

Maple Haven Farm of New York, and Broad Rock Farm of Rhode Island, both consign Lochinvar sons out of Woodmaster daughters. Harry Slefkin consigns one from a high record daughter of Montvic Pathfinder himself (a three-fourths brother sold for $14,100) and Long Brothers of Pennsylvania give you one of the first opportunities you have ever had to buy a service-age son of Lochinvar.

Then there will be at least one opportunity to buy a Lochinvar calf in dam as OSBORNDALE is consigning a lovely 700-lb. fat three-year-old that is bred to Lochinvar.

From Cashman Farms

A Six-Months-Old Son of
INKA ECHO MERCEDES (The $8,325 Cow)
Sired by
MONTVIC RAG APPLE ACHILLES

Lochinvar Son from Montvic Bonheur Hartog, the world's champion junior four-year-old, with 1153 lbs. fat, 4.75%, on 3X.

WATCH FOR DETAILS AS TO RECORDS AND BLOOD LINES IN THE NEXT ISSUE
And We Will Hope to Have Some Pictures to Show You Then

R. Austin Backus, Sale Manager, Mexico, New York

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and from Eastern New York

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HARRY B. DAVIS—1 Cow.
HARRY BROCK—3 Cows.
RAYMOND DUBOIS—1 Cow.
THE ELLER FARM—2 Cows.
THE HEDGE—1 Cow.
GORDON S. V. ANDREWS—2 Cows.
JOHN HOLSER—2 Cows.

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And We Will Hope to Have Some Pictures to Show You Then

R. Austin Backus, Sale Manager, Mexico, New York

An Improved Sire Index

(Continued from Page 55)

these 8,000 pound dams failed to reach "normal expectations" of 10,000 pounds — averaged let's say 9,000 pounds, then the EP Index would be 10,000, while the NEW Index would be 11,000 pounds.

At the right in Figure 1, is the reverse situation — Dams 16,000 pounds, daughters 12,000 pounds, EP Index 8,000 pounds. Now from 16,000 pound dams we "normally expect" 14,000 pound daughters and if we get them we have an average 12,000 pound NEW index bull. In this case, however, we failed to reach normal expectations by 2,000 pounds so our bull is 2,000 pounds below average or 12,000 — 2,000 = 10,000 pounds his NEW Index. If, however, the daughters of these 16,000 pound dams exceeded normal expectations—average say 15,000 pounds, then the EP index would be 14,000 pounds while the NEW Index would be 13,000 pounds.

In other words bull indexes above the breed average are lowered by the NEW method (examples just cited 16,000 drops to 14,000; 14,000 drops to 13,000, while indexes below the breed average are raised by the NEW method (examples just cited 10,000 raised to 11,000; 8,000 raised to 10,000). By the NEW method, indexes above the breed average are only one-half as far above the breed average as under the EP system and indexes below the breed average are only one-half as far below.

Another way to figure a NEW Index is to find the EP Index, add the breed average and divide by 2. For example:

EP Index	14,268	3.78
Breed Average	12,000	3.46
	2/26,268	2/7.24
NEW Index	13,134	3.62

The NEW System seems to have two distinct advantages over the old EP System.

1. It cuts out the very high or very low indexes by removing "twice" from the formula which includes the breed average, daughters' actual and daughters' expected records. This makes it possible to evaluate pedigrees containing bulls' NEW indexes in a more accurate fashion than is possible with EP indexes.

2. It provides a measuring stick for herds and bulls, namely, the breed average and normal expectations thus making it possible to read a bull's breeding value (assuming equal environments for daughters and dams and equal "nicking") directly from his NEW Index. For example a NEW Index of 15,000 pounds 3.66 per cent tells you immediately that this bull's daughters beat "normal expectations" by 3,000 pounds and .20 per cent since 15,000 pounds 3.66 per cent is 3,000 pounds and .20 per cent above the breed average of 12,000 pounds and 3.46 per cent.

Buy More War Bonds and Stamps

Dominion Classic

(Continued from Page 17)

University of Manitoba, Winnipeg, Manitoba, Can.
Carstairs Princess Palmyra 373941 (2-20-37) 360
(Hays & Jensen, Carstairs, Alta.)

G. H. Hiebert, Niverville, Manitoba, Can. (6)
Cardigan Rag Apple Comet DeKol 481574 (12-8-40) 350
(E. Maurice Williams, Nutana, Sask.)

Rhea & Leppel, Clayton, Ind.
Chisca Snowwhite Colony 434903 (11-13-38) 335
(D. J. Binnington, Saskatoon, Sask.)

W. Kelso, Kenora, Manitoba, Can. (2)
Julia Perfection DeKol 542809 (9-12-42) 320
(Townsend & Millington, St Norbert, Man.)

Red R Dairy, Ft. Garry, Manitoba, Can.
Kenview Teake Prilly 421619 (9-24-37) 310
(Gordon Hunter, Kenton, Man.)

J. W. Hosford, South Edmonton, Alta., Can. (2)
(Uncataloged Entry) 300

Other buyers from Canada, were: Lloyd L. Johnston, Moose Jaw; George Gohert, Hulton; L. A. Ordze, Edmonton; H. Johnson, Kenora; A. N. Benjamin, St Norbert; Hospital for Mental Diseases, Selkirk; Chas. Anderson, Kenora. Other buyers from this country were R. D. Landis, Indianapolis, Ind., and C. B. Smith, Pinconning, Mich.

POSITION WANTED

Farm manager for modern dairy farm, that is willing to breed the best, lifetime experience with purebred cattle and building of fine herds. Graham School and Agricultural College. Best references. East preferred. Please give full details in first letter. Reply to—

JOE SHENHOLM, Mgr.,
Benton Farm, Columbia, N. J.

The 2nd Mohawk Valley Breeders' Consignment Sale

60 REG. HOLSTEINS

ALL FROM T.B. ACCREDITED HERDS — ALL NEGATIVE — SOME BANG'S VACCINATED

FONDA, MONTGOMERY CO., N. Y.

Sale Held in a Comfortable Tent on the Fair Grounds

Located on Route 5, only 11 miles west of Amsterdam, 4 miles south of Johnstown.

Saturday — Nov. 11, 1944

Starting 12:30 P. M.

45 fresh and close springing cows and first calf heifers, 10 choice young heifer calves and 4 ready for service bulls from good record dams. This sale will include 20 well-bred cows and heifers direct from Canada, and others picked from good herds of the Mohawk Valley and East-Central New York.

This is a high quality offering, every animal pledged to absolute sale without reservation. Now is the time to increase your production, and Fonda is the place to do it. Trucks will be available for buyers.

R. Austin Backus

Sale Mgr. and Auctioneer,
Mexico, N. Y.

ED HARRISON TO HARDEN FARMS

Dr. E. S. Harrison, formerly of Cornell University and more recently of Windale Guernsey Farms in Ohio, has resigned that position to take charge of the management and development of Harden Farms, Camden, Oneida County, N. Y. Dr. Harrison has been connected with Harden Farms in an advisory capacity for the past year, and has selected most of their foundation Holsteins. Decision has been reached to expand the Harden Farms operations, further farm acerage has recently been acquired, and arrangements made with Ed Harrison to come to Camden on a full time resident management basis. Keith Watkins, the present herd manager, will continue with the organization. We are particularly glad to welcome Ed back into the Holstein fold. He plans to move to Camden early in December.

DR. E. S. HARRISON
New manager of Harden Farms, Camden, New York.

NORTH DAKOTA ASSOCIATION TO MEET

The North Dakota Holstein Breeders' Association will hold its annual meeting Wednesday, December 6 at Fargo. The meeting will be held in the dairy building on the Agriculture College campus. This date comes on Livestock Day of Farm and Home Week at the College.

A. S. Albertson, Fargo, is president and M. G. Kruse, Kindred is secretary-treasurer of the Association.

TO OWNERS DOING A.R. TESTING

Editor, Holstein-Friesian World:

In an early issue of the **World**, would you like to call attention to the need for Owner's Statement of Calving forms to be submitted earlier this year? This is because the Advanced Registry year has already closed as of September 30 instead of December 31, as in previous years. It will be appreciated if owners will send these in just as soon as their cows have freshened following the completion of their A. R. records. This information is essential for the record to be included in Volume I of the new Type and Production Book.

Perhaps it would help, while we are speaking of these Owner's Statement of Calving forms, if you would remind the owners that this statement applies to the calf which the cow carried during her recent record and not to the calf which she had at the beginning of her record. There seems to be confusion over this item on a number of the statements which we are receiving. On the next forms which we have printed, we hope to have the directions somewhat more clear. By so doing we hope to cut down on the number which we have to return to the owners for correction.

Leo R. Blanding,
Asst. Supt. of A.R.
Brattleboro, Vt.

JERSEY SALE OF STARS SUCCESSFUL

On October 7 in the Columbus Riding Academy (Site of the Royal Brentwood), the Jersey industry staged a sale that should be of interest to all livestock lovers. The American Jersey Cattle Club is planning to move its headquarters to Columbus after the war, and this sale was conceived as a means of raising $50,000 to purchase the building site. The animals were donated from leading Jersey breeders, and many of the services in connection with staging the sale here also donated. The results on sale day were most satisfactory when 52 Jersey females were sold for $66,925 and average of $1287. In addition, $5,736 was donated in cash contributions. Top price was $6250. We congratulate the Jersey industry on a fine and successful piece of promotional activity.

SEPTEMBER MILK PRICE IN NEW YORK

The pool price for September in the New York market was $3.42, plus 80 cents in feed and drought subsidies, to make a combined price ot $4.22 per cwt. for 3.5% milk at the basic zone. This equals the all-time high for this market of $4.22 reached in December 1918. The pool included 427,558,722 pounds of milk, and the combined return of $18,-734,466.69 was shared by 51039 producers. The October estimate by Administrator Blanford is for exactly the same price, with slightly reduced total production.

Appreciation—

To Mr. and Mrs. George Verplank, Carmel, Indiana
They purchased our two heifers, White Oak Annette and White Oak Bessie Mooie in the Indiana Holstein-Friesian Breeders' Sale at LaFayette, on October 11. We wish them every success with these two fine heifers.

WHITE OAK FARMS

Registered Herefords, Holsteins, Hampshires, Saddlebreds

MRS. WILL C. MOORE, Yorktown, Ind.
Superintendent

EUGENE E. JOHNSON,
Manager

Opportunity Sale of 1944

Starring the Blood of an ALL-STAR Group of High Transmitting PROVED SIRES

Armistice Day — Sat., Nov. 11th

Starts 11 A. M., at BONNY BROOK FARM
Four Miles West of Gardiner, Ulster Co., New York
One Mile South of Routes U. S. 44 and N. Y. 55

UNUSUAL STAR ATTRACTION — TWO PROVED SIRES SELL

Together with 22 of their Daughters
ALL WITH PROVED SIRE Pedigrees

EQUALLY STRONG ATTRACTION—two 3-year-old sons of our latest PROVED SIRE, Smithland Survivor Sensation, whose index on a 305-day mature 2X basis is 13663 lbs. milk, 3.8%, 516 lbs. fat; outstanding bull calf with 6 of 7 nearest sires proved, 7th is Carnation Prince.

28 COWS, some fresh, others close, several due in Spring. Your opportunity to buy high producing foundation cows way below their value simply because they are not in bloom. Every cow capable of producing 60 to 90 lbs. a day on 2X.

Catalogs at Ringside — Lunch Served — Sale Under Cover

T.B. ACCREDITED — MOSTLY NEG. TO CALF VACCINATION

C. L. Schoonmaker & Son, Owners

Oscar Jansen, Auctioneer - - Leland W. Lamb, Pedigrees

Sale Starts at 12 Noon

COMPLETE DISPERSAL

OF THE

PROVIDENT FARM

Lunch on Grounds

GEORGE L. SCHAEFFER—Owner

H. D. ADAMS, Manager

FRIDAY—NOVEMBER 17th

AT THE FARM

UNION, ILLINOIS

1-3/4 miles south of Union, Ill. 2nd Farm east of U.S. highway No. 20, on Huntley Road.

41—Head Purebred and High Grade Holstein Cattle—41

T. B. and Bang's Tested

— SELLING —

MAYOWOOD ORMSBY BELLE C

Bred by Dr. Mayo of Rochester, Minn.

Note her extreme dairy type and wonderful vein. On October 7th she milked 60 lbs. and tested 4.3% on 2X-a-day milking. She is a daughter of Ormsby Carnation.

— SELLING —

HONEYWOOD BEECHWOOD BUTTERMAID

A daughter of Wisconsin Beechwood Royal. On Sept. 9th she milked 49 lbs. and tested 4%. On Oct. 7th she milked 54 lbs. of milk, with a 3.5% test, all on 2X-a-day milking.

— SELLING —

SEGIS BONNY COLANTHA

A daughter of Canary Prince Bonny. One of the choicest purebred cows in the herd milking between 40 and 50 lbs. a day on 2X-a-day milking.

— SELLING —

ROBINS NEST MERCEDES STAR

A daughter of Carnation Matador Mercedes and a granddaughter of Matador Segis Ormsby. On October 7th she milked 58 lbs. of milk and tested 3.9% on 2X-a-day milking.

This Herd Sire is Selling

PABST ADMIRAL COLANTHA ORMSBY

Born January 9, 1942.
"2/3 Black."
The dam is sired by a grandson of Matador Segis Ormsby, only sire with sixty-one 800-lb. fat daughters to his credit and whose list is headed by the World Champion, Carnation Ormsby Butter King.
The sire is by a son of Pabst Cascade Belmont, who made 918 lbs. of fat in a year as a 4-year-old with 4.4% test.
His dam is also the Wisconsin State record 2-year-old.

PABST SIR BELMONT ADMIRAL 786035

Born in 1939.
His three nearest dams average:
Fat 365 days 820.73
Milk 20,393.40
4 Tested daughters:
Pabst Great Queen—2 yr. 602 lbs. fat, 4.4% test
Pabst Admiral Syria—2 yr. 497 lbs. fat 3.7% test
Pabst Admiral Judy—2 yrs. On test with 148 lbs. fat in 70 days.

PESTER ROSALIE ORMSBY PERFECTION 2035337

2½y 21,109.4 milk 3.8% 807.7 fat (On 3X milking)
Wis. State Record—Second high in U. S.
Maternal sister to Pester Rose.
Dona Ormsby
2y 528.2 Fat 16,026.3 milk 3X

PABST BELMONT CREATOR 679994

His prize-winning offspring include:
Pabst Belmont Monsader Bess
All-American Senior Yearling 1940.
All-American Senior Calf, 1939.
8 daughters with from 492 to 767 lbs. fat.
Pabst Belmont Cascader Wayne
Fat 365d 2y 767.10
Milk (4.4%) 17,499.50

QUEEN OF THE ADMIRALS 1791811

Fat at 6y 774.30
Milk (Cl.B) 19,444.60
Fat 305d 5y 714.30
Milk 18,197.40
One of the most valued cows in the Pabst herd.

PERFECTION DEAN OF ROSE HILL 739406

His dam has 709 lbs. fat 3.8%. His sister has 604 lbs. fat at 2 years, 4.1% test.

PESTER ROSIE TRITOMIA DONNA SEGIS 1897939

C.T.A. Records:
Fat 438.00
Milk (3.55%) 12,360.00
Fat 382.40
Milk 10,966.00
4y 594.0 F. 3.4% 17,350. M. 3X
5½y 598.6 F. 3.5% 17,167.2 M. 3X

THESE COWS ARE ALL SELLING

The Cows That Are Bred Were Served by the Above Herd Sire

All records are on 2X-a-day milking.

Robin Nest Mercedes Star—Fresh—Milking close to 60 lbs. a day—3.9% test.

Mayowood Ormsby Belle C—Fresh—Milking 60 lbs. a day—4.3% test.

Honeywood Beechwood Buttermaid—Fresh—Milking 54 lbs. a day—3.7% test.

De Kol Korndyke Patricia—bred July 9th—Milking 25 lbs. a day—3.7% test.

King Bessie Lombard Carlotta—bred June 27th—Milking 15 lbs. a day—3.5%.

De Kol Pietertje Korndyke Lass—bred Sept. 28th—Milking 45 lbs. a day.

Johanna Aaggie Ormsby Belle—Fresh—Milk record to be given sale day.

Lake Side Pietertje Inka—Fresh—42 lbs. a day—4.5% test.

Minnvale Floa Colantha Lad—bred Oct. 10th—Milking 15 lbs. per day—3.8% test.

Miss Colantha Korndyke Floa—bred June 5th—Milking around 30 lbs. a day.

Ollie Fobes Ludie Pride—bred Aug. 19—Milking around 30 lbs. a day.

Palanois C Diehl Pontiac Carnation—bred Aug. 3—Milking over 30 lbs. a day.

Peggy Segis Fidessa—Fresh and a 4.2% tester.

Wild Rose Burke—Fresh and milking over 40 lbs. a day.

Bessie Ludie Pontiac—bred Oct. 7th—Milking 50 lbs. a day. Has 4,250 lbs. of milk in 85 days.

Canary Pontiac Polkadot—bred July 30—Milking well, and averages 3.8%.

Palanois D Betsy Carnation—bred May 5th—Milking well, and a 3.9% tester.

Lady Ondine Korndyke De Kol—bred June 7—Milking around 25 lbs. a day—3.7% test.

Lady Piebe De Kol Echo—bred June 10—Milking 29 lbs. a day.

Knowlmere Heilo Colantha—bred May 29th—Milking 32 lbs. a day.

Johanna Aaggie Burton—bred Sept. 6th—Milking 40 lbs. a day.

Segis Bonnie Colantha—bred Oct. 3—Milking 40 lbs. a day.

— And —

8 High Grade milking cows. Information will be given on these in the catalog.

10 Purebred heifers—some calves up to bred 2-year-olds and NICE ONES.

This farm has been sold. Every animal will be sold without reserve. The herd is clean on the T.B. test and negative to the blood test. Another blood test will be taken 30 days prior to the sale.

For Information, Write—

BAIRD & DARCEY Box 177 Waukesha, Wis.

N. England Ass'n Annual Meeting

About 225 New England breeders and guests gathered for the annual meeting and banquet of the New England States Holstein-Friesian Association, held the evening before the sale, October 16, at the Roger Smith Hotel, Holyoke, Mass.

President R. De Witt Mallary presided at the speaking and business program which followed the dinner. Speaker of the evening was Dr. W. R. Graham, internationally known animal nutrition specialist. Dr. Graham reported on research work now in progress on the feeding of thyroprotein to dairy cattle to increase milk and fat production. Experimental work on use of hormones was also reviewed by the speaker. Great developments in these fields are anticipated. Graham's address was followed by a spirited question-and-answer period. Dean M. H. Campbell presented the secretary's report, and the treasurer's report was given by Fred B. Dole, both indicating an active year's work by the association and a satisfactory financial position. Fieldman Allen N. Crissey reported on the extension activities, and gave an especially fine appraisal of the objectives of extension work, which we hope to present in full at a later date.

A pleasing feature of the evening was the presentation of certificates of achievement to all New England owners of cows with life-time records above 100,000 lbs. milk. Leo R. Blanding, the new Assistant Superintendent of Advanced Registry, made his first official appearance in presenting these awards, which he performed in a happy manner. The total was 53, of which Harold Shaw, Sanford, Maine, had the honor of receiving 14, Baker Farm coming next with 11. Every state of the New England group was represented.

Election of officers concluded the business of the evening. R. De Witt Mallary, of Mallary Farm, Bradford, Vermont, was re-elected president, and Treasurer Fred Dole, Shelburne Falls was also re-elected. Donald Corbett, Waterville, Maine, is the new secretary, succeeding Dean Campbell. Vice Presidents are the presidents of the six state groups. Directors elected were: L. W. Churchill, Westmoreland Depot, New Hampshire; R. E. Eddy, Poultney, Vermont; M. A. Gammino Peace Dale, Rhode Island; Myron Hoxie, Windsor; Connecticut; Jas. M. Osborn, Wallingford, Connecticut; W. A. Baker, Exeter, New Hampshire; O. C. West, South Hadley, Massachusetts and Edward Denny, Damariscotta, Maine. The Executive Committee is composed of the President, and Directors Baker and West.

At the speaker's table with President Mallary and Dr. Graham, were National Vice President Francis Osborn Kellogg; past president Tom Elder, now well recovered from his recent illness; National Extension Director Glen M. Householder, Ass't. Superintendent of A. R. Leo R. Blanding; National Office Manager Horace Winchester; Fieldman Allen Crissey, and Assistant Director of Extension, Elsie Onsrud Larsen. A place had been provided for National Director Harold Shaw, but he was unavoidably late in arriving. Myron Peabody, as always on the Committee of Arrangements, helped make the occasion a pleasant one for all. The Extension Service had a nice display of the new literature now available.

New England Breeders —

THIS IS YOUR ASSOCIATION

The annual dues of $3.00 will bring you:

(1) A year's subscription to Holstein-Friesian World.
(2) A year's subscription to New England Holstein Bulletin.
(3) A saving of 50c on every transfer fee, provided you are also a member of the National Association.
(4) An opportunity to participate in the worthwhile activities of the Association for the promotion of the Holstein industry in New England.

Write Today for Information

NEW ENGLAND STATES HOLSTEIN-FRIESIAN ASSOCIATION
360 Worthington St., Springfield, (3), Mass.

FOR SALE — *Two Sons of*

SIR ORMSBY ALICE

Our son of N J E S Sir Mutual Ormsby Jewel Alice, whose 55 daughters average 584 lbs. fat, 3.81%; and out of Mollis Segis Ormsby Ona, whose DHIA record at 6 yrs. on 2X is 17,167 lbs. milk, 752.7 lbs. fat, 4.4%, and her life record on 2X is 132,576 lbs. milk, 5,622 lbs. fat, 4.25%.

1. **Born Sept. 20, 1943—**
Very good type, well-marked, about 2/3 black. Dam, Hartsbrook Serida 1792043, at 5 yrs. on 2X, 16862 M. 626.1 F., 3.7%. A large, good type daughter of Osborndale Sir Rufus Inka May, whose index is 643 lbs. fat, 4.26%.

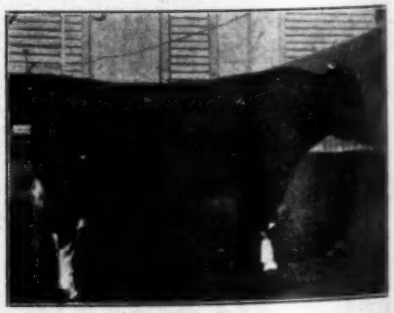
2. **Born Nov. 27, 1943—**
A nice type calf, about 3/4 black. Dam, Hartsbrook Ormsby Louise 2061535, at 3 yrs., 2X, in 327d, 12422 M. 492.6 F., 4%. A good type, nice uddered daughter of Admiral Ormsby Fobes Beechwood.

HARTSBROOK FARM

E. P. & O. C. WEST, HADLEY, MASS.

OVERBROOK TO COLOMBIA, SOUTH AMERICA

One of the finest lots of cattle ever sold from Overbrook has been purchased by Mr. H. Herrera Carrizosa of Bogota, Colombia, South America. Heading this shipment is a young bull we had planned to keep for ourselves and had already named him "Sir Sexton Design"—"He Rings the Bell." This is a deliberate copy of Paul Misner and now that we will export this bull, Paul should not complain. The dam of this calf, Essex Dandy Belle, daughter of Jim Dandy, has to her credit at eleven years of age over 140,000 lbs. of milk and over 5,000 lbs. of fat. She is also classified "Excellent" and has a daughter that made 791 lbs. of fat as a four-year-old. Sir Sexton, being sired by Design, is therefore a 100% brother to our Marksman Design bull which is proving to be a great sire here at Overbrook. The other animals being shipped to Mr. Carrizosa are two double Design grand-daughters; that is, brother and sister Design mating. The first born double Design has recently completed a Jr. two-year-old record of 643 lbs. of fat with 4.3% test. One swallow does not make a summer and one daughter does not prove a bull or breeding combination, but



DUNLOGGIN DESIGN
This famous Overbrook senior sire is the sire and grandsire of the two outstanding shipments to Colombia here reported by Mark Keeney.

it may indicate great things here at Overbrook, because more of them, now in milk, are all doing splendidly. Two more bulls make up this choice shipment of cattle. They also are each of them double Designs. One of them is from Sweetpea Design, a 641 lb. fat Jr. two-year-old and the other one is from Belle Design, a 687 lb. fat three year old. Both of these calves are sired by Markmaster Design, a son of Design and old Essex Suzone April Belle who has now crossed the 8000 lb. fat mark with 235,000 lbs. of milk. These cattle are right out of the heart of the Overbrook herd and we predict great things for them in South America.

Still Another Colombia Shipment

This is also a belated report on another shipment of Overbrook cattle to Colombia, which are equally as choice as those going to Mr. Carrizosa. These cattle were purchased by Mr. Guillermo H. Villa of Medellin, Colombia, South America, and have already landed in Colombia where they are the object of much admiration by Senor Villa's neighbors. Heading this consignment was a son of Design named "Sir Pilot Design" from Essex Supreme Canary, a 100,000 lb. milk record daughter of Suzone Supreme with a lactation record of over 700 lbs. of fat and she with two marvelous Design daughters, each, of course, a full sister to Pilot Design. His older sister made 656 of fat as a Jr. two-year old and 745 of fat as a three-year old. The younger sister is springing with her first calf. Along with this Pilot Design bull were selected five extra choice heifers. One of these we certainly should never have sold. Her name is "Essex Marksman Wonder," she being a daughter of Marksman from the first double Design to finish a record at Overbrook. This is the 4.3%, 640 lb. fat Jr. two-year old mentioned in notes about Mr. Carrizosa's cattle. However, Mr. Villa was a very persuasive gentleman with both his arguments and his pocketbook so Wonder has gone to Colombia to grow up along with Pilot and the other four heifers, two of which are Design daughters and two grand-daughters.

We trust that these two good friends in Colombia may have a friendly rivalry in the development of these cattle and we also trust they will pardon the delay in this news story.

Mark Keeney,
Overbrook Dairy
Cedar Grove, N. J.

HEREFORD HEIFER SELLS FOR $20,000

Wyoming Hereford Ranch, Cheyenne, Wyoming, (who also breed good Holsteins) sold a draft of their world-famous Herefords at auction October 9, the 61 head selling for an average of $3520. The final animal sold, W H R Lady Lill 15th, a junior yearling heifer, sold at $20,000, the highest price ever paid for a Hereford female and the highest of any beef breed in modern times, according to "The Hereford Journal." Top bull of the sale, another yearling, brought $18,000.

--Public Opinion--

TOVARICH (Excellent)
Sire of OMOT

OMOT (Excellent)
Son of Tovarich

ON OCTOBER 17th the Conservative New England Public Placed This RAG APPLE-ORMSBY Inheritance at the Top of the Market.

At the recent New England Sale, the Holstein Public "Gave the Boy a Hand" by bidding Whirlhill Lord Byron (son of OMOT) up to $500. Thus he topped the 4-H class in the sale ring just as he had done in the show ring. Altogether he won nine Blue Ribbons, including three Grand Championships and one awarded by the Eastern States Exposition. Paul Misner then made Gilbert (the boy) First Prize Exhibitor. Congratulations to Gilbert and to Carl Morrison of Ashley Falls, Mass., the new owner of "Lord Byron".

We have a baby full-brother for sale,—named "Lord Halifax"—and every bit as handsome. His 14 nearest dams without a skip average 925 lbs. fat, 3.9% test.

A Tovarich daughter topped the sale, selling for $1,725.00. This lovely heifer is a three-fourths sister to OMOT, being by Tovarich, and from a daughter of Osborndale King Ormsby. Here again, congratulations to Mr. Cashman, her new owner, and to Osborndale.

As you will remember, Tovarich is now on lease at Whirlwind Hill Farm. His first calves have arrived, and every one is a dandy. Ask us about Tovarich sons from OMOT dams and OMOT sons from other high production dams.

Whirlwind Hill Farm

WALLINGFORD, CONN.

HAROLD DEDERICK, *General Superintendent* — JAMES M. OSBORN, *Owner* — DEAN RICKARD, *Herd Superintendent*

Here's An Interesting

LOCHINVAR BULL

ORMSBY VAR LAD

Born May 31, 1944

Sire: Montvic Lochinvar

Dam: Dunloggin Mistress La Agnes

"La Agnes", a daughter of Woodmaster from a daughter of "Laird", carries that popular combination the experts all admired after the Dunloggin Sale. She sold for $1600. She looks like a "Woodmaster-Laird" cross. Her dam made 716 lbs. at 4½y; 670 lbs. at 3½y; 532 lbs. at 2y; and sold for $1500. **We are consigning this calf to the Invitational Sale at Earlville in December.** Keep him in mind.

- - - - - -

We have other good bulls for sale at the farm, including one from an outstanding "Fond Memory" daughter, Dunloggin Fond Lucile. Ask us about him. Priced right.

- - - - - -

BROAD ROCK FARM

M. A. GAMMINO — Owner
HUGH MORRILL — Supt.

Peace Dale, Rhode Island

NEW INDEXES

The latest volume of the Red Book (Vol. 15) now just being distributed, gives the following indexes for the two sires that have had the greatest influence on the Shaw's Ridge Herd:

ORMSBY DIRECT (Foundation Sire)

67 Tested Daughters average	16060	3.62	581
55 Pairs Daughters average	15850	3.60	571
Dams average	14850	3.45	512
Sire's Index (3X)	16850	3.75	632

BAKER FARM DAUNTLESS (Senior Sire)

27 Tested Daughters average	16320	3.84	627
26 Pairs Daughters average	16370	3.84	629
Dams average	15770	3.52	555
Sire's Index (3X)	16970	4.16	706

A Gold Medal Sire, Rated Excellent

A large percentage of the cows and heifers in our breeding herd today trace to these two sires, whose indexes rank with the greatest of the breed.

Ask About DAUNTLESS Sons and Grandsons

Shaw's Ridge Farm

A Progressive Breeder's Registry Herd

HAROLD J. SHAW, Owner — Sanford, Maine

(Continued from Page 25)

not heating and thus losing the precious nitrogen that we need so much at present.

One of the best labor saving machines on our farm is the milking machine. Of course, it probably is not as good as the very best hand milker, but it does a much better job than the average. Since the allotment of milking machines by the government to Pennsylvania in 2950, it seems the dairymen should avail themselves of the opportunity to purchase one, especially if you are short of help on your farm.

Several years ago we started growing sorghum and soybeans as a supplement to our pasture to be fed as green feed in August, when the blue grass pastures are usually poorest. By actual measurement by our County Agent, Mr. Fromeyer, we found in a very dry year (in fact it was so dry that year the corn did not polinate) it yielded 16.9 tons of silage per acre. By using proper equipment we found that 3 men could fill the silo just as fast and with a lot less effort than with corn silage. We used a mower, truck, a heavy duty hay loader and silo filler equipped to handle grass silage. We discovered that this type of crop grows very rank especially in a wet season and that some problems had to be worked out to be able to handle it with machinery. In the morning one man mowed down enough to fill until noon. This did not require very much time because of the dense growth. Without raking we followed the mower swath and picked it up with the loader, one man driving the truck and one on the truck loading. When unloading at the cutter we were very careful to dump the load by raising the dump bed and driving the truck out from under the load, which dropped the load just as loaded and made the work easier in feeding the cutter. No man is needed in the silo to distribute by this method, as there is no tendency for heavier parts to drop to one side and leaves to blow to the other as is the case in corn silage. To summarize points in favor of this silage it may be said:

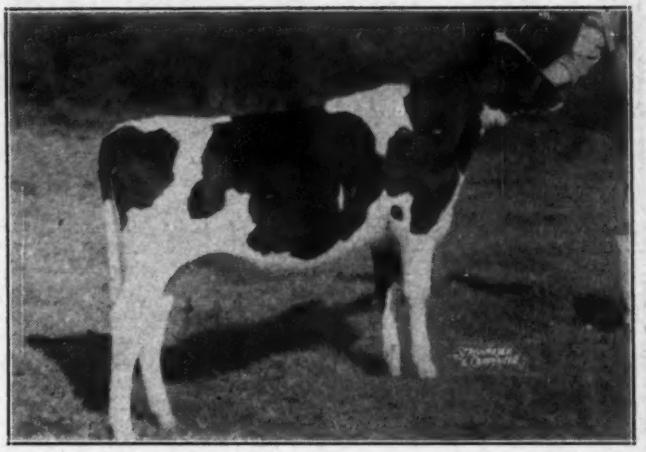
1. This crop will yield more per acre than corn, especially in a dry season.
2. It can be handled with less labor if proper machines are available. In our case, we filled our silos with three men.
3. It fits into the dairyman's program where corn allotment would be a consideration.
4. It produces silage of a quality equal to corn silage, if not superior, keeps well and the cattle seem to like it.

In closing let me say that this year and for the duration farm equipment and machinery will be limited. So why not cooperate by sharing what we have with our neighbors, especially those machines that are used only a few days out of each year. This will help to make up for the shortage in new equipment, and help to hasten the time when again we will be able to beat our swords into plow shares.

WILSONDALE COLANTHA SH'RLEY 540248 C.
Girst prize senior yearling heifer and junior champion at Kemptville Championship Show. Ray Wilson, Kenmore, Ont..

More Laurels for Abbie

MONTVIC RAG APPLE COLANTHA ABBEKERK
At 14 Years of Age
The World's Greatest 3X Producer



MALLARY FARM POSCH THANKFUL
At Five Months of Age
Daughter of Abbie and Montvic Posch Rag Apple

We rejoice to learn that two of Abbie's sons, MARKSMAN and SOVEREIGN, were first prize Progeny of Dam at the very strong Oakville Championship Show and that Marksman was Grand Champion at Oakville, Sovereign Reserve Grand at Ingersoll. We congratulate their owners, Messrs. McCague and Cerswell, and Messrs. Dent and Brown, on these awards.

Abbie's children and grandchildren continue to make Holstein history, not only in the show ring, but as proved producers and reproducers. Within a few months another son, Montvic Bonheur Abbekerk, has been awarded the coveted Gold Medal Sire rating, and a granddaughter, Montvic Empress Diana, has completed a two-year-old record which establishes another world's record five-generation group, averaging 20875 M., 4.11%, 858 F.. Not so long ago a daughter, Montvic Chieftain Abbekerk, was best-uddered cow at the last Waterloo Dairy Cattle Congress.

Abbie herself is due again on January 1, 1945, to the service of her late great half-brother, the Gold Medal Sire, Montvic Posch Rag Apple. A son from that mating should be a herd sire "made to order". However, if she gives us a full sister to Thankful with half that heifer's charm and promise, we shall not complain too bitterly.

MALLARY FARM

Bradford, Vermont

R. DeWITT MALLARY,
GERTRUDE R. MALLARY,
Owners

HARVEY W. SINCLAIR,
Manager

FOR SALE—A Half Dozen Good Cows

All Officially Classified Good or Good Plus

When we started buying foundation cows, we selected tops wherever we found them — at Earlville and other sales and at private treaty. Now we have decided to concentrate on certain particular lines—Eddy's 45th breeding, Shaw's Dauntless and Dunloggin breeding, Baker's Helbon and Dunloggin combination, and our high record Quon-quont cows. Our good cows of other lines will be sold as rapidly as we can spare them from our production.

OUR JUNIOR HERD SIRE
Offered for Sale
BOLTA CARNATION GOVERNOR ALAN

A year old last April — and we have used him considerably.

He is a son of Carnation Governor Veeman Inka, a well-proved son of Governor of Carnation, out of C E B Piebe Oleta Priscilla (V.G.) a top cow from the Orson Smith herd.

We Now Offer a Group of Six Cows, Including:

Three daughters of Lauxmont Della Dutch, Blue Ribbon winner at New York, two of them out of daughters of Fairview Montvic Chieftain.

A 6-year-old daughter and a 7-year-old granddaughter of Carnation Mistland Ormsby, well-proven 1078-lb. son of Matador Segis Ormsby. Also a coming 6-year-old of Canadian Lonelm and Rag Apple breeding. A few older cows might be included.

All Bred to CARNATION GOVERNOR VEEMAN INKA
Or to His Son in Service Here

ALL NEGATIVE — SOUND AND RIGHT — PRICED TO SELL

Bolten's Clover Farm

ALFRED HAHNENSTEIN, Manager — **ANDOVER, MASSACHUSETTS** — RALPH PILLSBURY, Herdsman

Peachblow Farm

IS HE A FREAK?

The report just received from the U.S.D.A. on our proven sire, ALTHRO ORMSBY DICK, gives him a 2X, 305-day index of 14,312 milk, 3.6%, and 524 fat, with a gain of daughters over dams of 2959 milk and 112 fat.

If a really good bull is a freak, then this one is descended from a long line of freaks.

He is an inbred son of MOHOFAR COLANTHA ORMSBY, who was the highest index sire on the 1937 U.S.D.A. list, with a 2X, 305-day index of 17,591 milk, 3.7%, and 649 fat. MOHOFAR is in turn a son of DEAN COLANTHA SEGIS ORMSBY and thus a brother to DEAN COLANTHA PEARL ORMSBY and PIEBE HOMESTEAD OF YORK, all well-proven sires.

We have only one son of "DICK'S", but we have two of his grandsons, sired by our son of the Gold Medal Winterthur-bred sire, DAD ORMSBY JUPITER, that would do you some good.

Why not send for details?

T. J. FRIZZELL - CHARLESTOWN, N. Y.

DUNLOGGIN WOODSMAN

Sired by Fond Memory
Out of Proud Mistress

Fond Memory is the $5600 son of Woodmaster out of the 951-lb., 4.05% Reserve All-Time All-American, Dunloggin Elenora. *Proud Mistress* is the $10,100, 1062.8-lb. fat, 4.4% full sister to Fond Memory.

Woodsman, one of the breed's best-bred young sires, is in heavy service on our foundation herd, which was selected for us by one of the most highly respected judges in the Holstein fraternity. *Woodsman* calves, which we expect this fall, will be valuable breeding animals.

Edmac Farm

Westboro, Mass.

LEON PACKARD, Herdsman

Complete

DISPERSAL

The COLE *and* ARNDT *Herd*

SULLIVAN, OHIO

WEDNESDAY—NOVEMBER 22

At the Farm

Located 1 mile west of Sullivan on U. S. Route 224, and ¾ mile north. Sullivan is at junction of U. S. Route 224 and State Route 58.

52 Registered Holsteins

This has been one of the leading herds for production in DHIA. 15 cows and heifers have records that average over 400 lbs. fat. 19 daughters of dams that average 422 lbs. fat.

20 daughters of Inka Fobes Masterpiece, a high record son of Firestone Inka Fobes Homestead. Another group of 7 paternal sisters; another group of six.

It is a young herd. Two 8 years old, one 9, and all the rest are younger.

A large number of fresh and close springers.

A feature will be the 16-months-old herd sire out of a 611.3-lb. fat 2-year-old dam (4th highest in her class for this year) and sired by a 944-lb. fat sire. He is a fine individual and a number are carrying calves by him.

This high quality herd is the result of many years work with good herd sires, DHIA testing and good management.

T. B. and Bang's tested. 24 head calfhood vaccinated.

All other livestock, feed and farm implements including a 2-Unit Surge Milker complete, will sell previous to the cattle, starting promptly at 10 o'clock. Cattle sale at 1 o'clock. Sale held under cover.

Auctioneers:

S. C. SPRUNGER — ART ROGERS

Managed by

OHIO HOLSTEIN-FRIESIAN ASSOCIATION

152 W. Liberty St., Wooster, Ohio

A COMPLETE DISPERSAL

W. J. Mersman & Noel Frysinger & Sons

Celina, Ohio — Wednesday, December 6

At the farm, 2 miles west of Celina on State Route 29, and ½ mile south.

48 Registered Holsteins

A young herd. All under 8 years except two.

13 cows and heifers with DHIA records that average 444 lbs. fat; and 21 daughters of dams that average 477 lbs. fat.

10 open and bred yearling heifers and 6 heifer calves, 4 to 8 months old.

16 daughters and 8 sons of Sir Ormsby Fobes Dictator 38th, the present herd sire. He was born Dec. 15, 1940, from a dam with 5 yearly records, two over 770 lbs. fat, and she a granddaughter of Sir P. O. M. 37th. He sells—a show bull, a good breeder—one of the outstanding herd sire opportunities of the year.

Several young bulls out of record dams up to 578 lbs. fat.

Herd accredited for T. B. and Bang's.

Tools and Equipment

Complete line of farm implements, including a tractor and tractor implements, horses, hogs, small tools, etc. All in good condition—and with a fine lot of profit-making farm livestock.

Sale starts 10:00 o'clock. Cattle sale, 1:00 o'clock.

Lunch stand on grounds. Sale under cover.

S. C. Sprunger and Richard Hickernell, Auctioneers.

Managed By

OHIO HOLSTEIN-FRIESIAN ASSOCIATION

152 West Liberty St. — Wooster, Ohio

Penn. State Sale

(Continued from Page 22)

Hubert S. Miller, Myerstown, Pa.
Green Hill Pearl Ormsby 2192486 (9-3-40) 795
(Wm. H. Landis, E. Greenville, Pa.)

Joseph O. Canby, Hulmeville, Pa.
Lincoln Admiral Goldie 2197698 (7-30-40) 675
(Lincoln University, Lincoln University, Pa.)

David G. McDaniel, West Chester, Pa.
Lauxmont Safemaster Parakeet 2299252 (2-1-42) 620
(Lauxmont Farms, Wrightsville, Pa.)
Lauxmont Safemaster Maida 2320587 (5-25-42) 485
(Lauxmont Farms, Wrightsville, Pa.)
Pietertje Posch Pansy 2496655 (10-23-41) 320
(William Tyson, Perkasie, Pa.)

Nelson Leet, Starrucca, Pa.
Far View Rivermead Rose 2400759 (12-19-39) 610
(Edward Brooking, Pleasant Mount, Pa.)

Donald L. Williams, Tunkhannock, Pa.
Cordial Maplevale Korndyke 2167718 (1-31-40) 510
(Dordie L. Allen, Nicholson, Pa.)

W. D. White, Grove City, Pa.
Silvis Farm Segis Ormsby Belle 2328425 (6-7-42) 510
(Silvis Farms, Inc., Greensburg, Pa.)
Arrow Freda 2188609 (9-12-40) .. 400
(A. S. Hallock, Laceyville, Pa.)

Frank A. Keen, West Chester, Pa.
Spot Cornelia Retreat 2094323 (6-18-39) 470
(Donald L. Williams, Tunkhannock, Pa.)
Wightwick Jewel Creator 2266474 (6-30-41) 440
(Paul G. Lonknecker, Strasburg, Pa.)
Dictator Piebe Burke Lass 2258311 (6-14-41) 400
(Willow Ridge Farm, Lawrence Lindquist, Jr., Willow Grove, Pa.)

Milton C. Satterthwaite, Woodside, Pa.
Jean Nannette Alcartra 1945411 (11-10-37) 450
(E. E. Brubaker, Bird-in-Hand, Pa.)

Harold K. Book, Ronks, Pa. (3)
Pequea Rag Apple Yarba Belle 2376035 (8-28-42) 450
(Ira M. Eby & Son, Gordonville, Pa.)
Yarba Della Diamond 2177145 (8-18-39) 450
(J. Wade Groff, Strasburg, Pa.)

Moses Stoltzfus, Elverson, Pa.
Grace Veeman Pietertje 2050060 (10-5-38) 440
(Clarence W. Beech, Columbia Cross Roads, Pa.)

J. Russell Hicks, West Chester, Pa.
Spinker B B Daisy Butter Girl 2326357 (2-26-42) 400
(Lewis A. Zimmerman, Lehighton, Pa.)

Howard B. Weiss, Myerstown, Pa.
Alcartra Pansy Royal 2219097 (6-14-40) 400
(B. F. Mullins, Pineville, Pa.)

Elmer Stoltzfus, Yellow House, Pa.
Scholtop Moncade Daisy (Twin) 1976614 (1-30-38) 400
(Willow Ridge Farm, Lawrence Lindquist, Jr., Willow Grove, Pa.)

Edward S. Ambruster, Monroeville, N. J.
Piebe Ormsby Dorliska 2319145 (11-10-41) 380
(Gehman Dairy Farms, Macungie, Pa.)
Rose Sylva Echo 1941823 (2-29-36) 340
(Raymond R. Strickland, Nicholson, Pa.)
De Kol Fern Ormsby Korndyke 2321090 (3-25-41) 330
(Guy B. Robinson, Montrose, Pa.)
Pride Evelyn Rag Apple 2327649 (4-4-40) 320
(Guy B. Robinson, Montrose, Pa.)

H. Edgar Messerschmidt, Myerstown, Pa. (4)
Diamond Alcartra Royal 2032806 (5-31-38) 350
(B. F. Mullins, Pineville, Pa.)
Red Letter Kitty Star 2308065 (12-3-38) 330
(James W. Ball, Montrose, Pa.)

Peters Bros., Port Matilda, Pa. (3)
Rosechea Whitty Girl 2166930 (6-22-37) 350
(John S. Wehr, Mifflinburg, Pa.)
Elmdale Daisy Ormsby 2386095 (3-8-42) 350
(Robert J. Smith, Millmont, Pa.)

Lester S. & Eleanor N. Hoch, Carlisle, Pa. (2)
Star Rosewood Alcartra 2186129 (11-21-36) 310
(Leon M. Musser, Lewisburg, Pa.)

B. L. Calhoun, Havenland Milk Farm, New Bethlehem, Pa. (3)
Spencercrest Fobes Johanna 1773782 (5-11-34) 310
(Hugh L. McMeen, Carlisle, Pa.)
Hengerveld Amy Posch 1988370 (1-3-38) 305
(Clyde A. Mattocks, Troy, Pa.)

Other buyers, all from Pennsylvania, were J. L. Webster & Son, Dowington; Jesse W. Byler, Belleville; H. K. Stone, Pleasant Mount; Eri L. Meyer, Jr., Annville; Lincoln University, Lincoln University; D. Howard Hauser, Reedsville; David G. McDaniel, West Chester; Kenneth M. Doyle, Starrucca; Willow Ridge Farm, Willow Grove; Alfred R. Brandt, Lebanon; Clay Mattocks, Troy; P. G. Lichtenwalner & Sons, Emmaus; Raymond G. Allebach, Hatfield; Norman Moyer, Sauderton.

FUHRIMAN HAS NEW ADDRESS

Wendell Fuhriman, field man for the California Holstein-Friesian Association, writes that he is moving into his new home in Fresno, on October 24, and that he will also have a convenient office set-up in the heart of town. After that date he will live at Fresno, Calif.

HELENGEORGE FARMS
GEORGE W. & HELEN IRENE FRICK, OWNERS
G. A. BURDICK
GENERAL MANAGER
PHONE
STRONGSVILLE 3231
HG
P·O·BOX Nº 2
STRONGSVILLE, OHIO

Our herd is composed of straight Dunloggin Bloodlines.

And we are mating these with this great son of Woodmaster.

Dunloggin Gracious Master

His dam is a daughter of The Laird of Dunloggin with a record of 866 lbs. of fat, 4% test.

Woodmaster-Laird: the combination that has produced outstanding udders and dairy quality.

It is not too early to plan with us for a son of Gracious Master.

We are in a position to furnish artificial services to a limited number of the right kind of females.

Visitors Always Welcome

And now for the **SECOND** *Fall*

Holstein

OHIO

WEDNESDAY
NOVEMBER 15
11:00 O'clock
[Eastern Standard Time]

AT THE

FAIR GROUNDS
WOOSTER, OHIO

The 26th Consecutive Ohio Breeders' Sale Held in the Fall of the Year.

Managed by...

Breeders' Sale

76 Registered Holsteins

40 cows and heifers just fresh or due in November. 12 head due in December and a few not due until January.

A daughter of DeCreamCo Calamity Posch 25th with a 2-year-old record of 516.6 lbs. fat and due soon to Dunloggin Designer.

A daughter of Carnation Mooie Matador with 576.4 lbs. fat.

A springing 3-year-old daughter of Rear Admiral Ormsby Fobes.

40 two-, three- and four-year-olds. Heavy producers from high producing ancestry. Bred to outstanding bulls.

12 young bulls 8 to 17 months of age, six from dams over 540 lbs. fat, and including the son of the new U. S. Champion 3-year-old.

A BULL FEATURE! Yearling son of Queen Betsy Segis Ormsby 2189937, whose A.R. credits just received make her the **NEW U. S. CHAMPION** 3-year-old with over 970 lbs. fat, 3X milking, and bred to quality also for the 305-day division. A fine individual. Sired by a 994-lb. grandson of a World Record cow.

Cattle T. B. tested and Bang's negative within 30 days, or from accredited herds.

Lunch will be served. Sprunger & Koons, auctioneers.

OHIO HOLSTEIN-FRIESIAN ASS'N

152 WEST LIBERTY ST. — — WOOSTER, OHIO

A Son of a U. S. Champion

Goes to the Ohio Breeders' Sale

FLEET WINGS CHAMPION
Just 12 Months Old

One of the greatest herd sire prospects ever offered in a sale in Ohio.

His older full-sister was our best show heifer at the fairs last year and is one of our most valuable possessions.

As an individual, he will speak for himself at the sale. We think you will find him worthy of his distinguished ancestry.

He is a Son of

QUEEN BETSY SEGIS ORMSBY (980 Lbs. Fat — S.A.)

(U.S. Champion Senior 3-year-old on 3X)

This record when officially confirmed will be well-above the previous U.S. Championship Record in this class of 960.5 lbs. fat and may also exceed the Canadian Championship record of 979 lbs. fat.

Furthermore, she is bred to qualify for the 305-day division, and her 305-day record should exceed by several pounds both the U.S. record of 843.2 lbs. fat and the Canadian record of 848 lbs. fat.

This great record was made under ordinary farm conditions, in a herd of 40 cows, with no favors asked or given and without spending a day in a box stall except at calving time.

His sire, SIR AAGGIE PRIDE ORMSBY, is getting us a splendid uniform lot of calves. His sire is the proven son of Carnation Ormsby Butter King, world's champion 1402-lb. producer. "Aaggie's" dam is Femco Aaggie Lady Pride, with 918.6 lbs. fat, 3.9%, at 3 years, and 994.1 lbs. fat, 3.8%, at 5 years. His second dam is Lady Pride Pontiac Lieuwkje (1186.4 lbs. fat), the highest record All-American Cow.

Fleet-Wing Farms — Homerville, Ohio

LOUFMAN BROTHERS, Owners — **ALEX INCHES, Herdsman**

New England Sale

(Continued from Page 21)

Stetson Home, Barre, Mass.
Esther Royal Soldene 1996850 (7-14-38) 585
(Fred J. Nutter, Corinna, Maine)

Charles Stroh, Suffield, Conn.
Cherry Brook Bess Burke (12-7-40) 560
(Harold W. Humphrey, Canton Center, Conn.)

L. C. Fisher, Norwood, Mass.
(Male) Osborndale Sir Inka Spitfire 872445 (11-1-42) 550
(Vincent Fitzgerald, Coleman Station, N. Y.)

Fred Alexander, Hudson Falls, N. Y.
R L D Florence 2287253 (12-6-41) 510
(University of Maine, Orono, Maine)

Henry Renough, Belchertown, Mass.
Rita Usnad Creamelle Fobes 1945620 (1-29-38) 500
(James K. Howe, Tunbridge, Vt.)

Daughn E. Hurd & J. W. Ingraham & Sons, Thorndike, Me.
Male, Born 11-16-43 500
(M. A. Gammino, Broad Rock Farm, Peace Dale, R. I.)

Dora A. Zacharias, Cumberland Center, Maine
Langdonhurst Veeman Dorothy 2358845 (10-28-41) 500
(Vincent Fitzgerald, Coleman Station, N. Y.)

Carl Morrison, Ashley Falls, Mass.
(Male) Whirlwind Lord Byron 896772 (8-10-43) 500
(Gilbert Porter, Westfield, Mass.)

Suffolk Co. House of Correction, Boston, Mass.
Norma Princess Return 2100702 (10-16-39) 500
(Vaughn E. Hurd, Thorndike, Me.)
Beulah Inka Walker 2375809 (11-29-40) 470
(Hurlwood Holstein Farm, Ashley Falls, Mass.)
Mallary Farm Diana Inka Homestead 1935547 (7-13-37) 450
(R. DeWitt Mallary, Bradford, Vt.)

Gerald E. Sawyer, Middlebury, Vt.
Faith Creamelle Gibraltar 2383615 (3-19-42) 480
(George B. Flint, East Mansfield, Mass.)

Ernest Zacharias, Cumberland Center, Maine
U N H Everlasting Inez (6-27-42) . 480
(University of New Hampshire, Durham, N. H.)
Gofson Albatross Modest 2009152 (11-10-36) 380
(F. S. Goff & Son, Hollis Center, Maine)

A. H. Fabruius, Cumberland Center, Maine (2)
Hillgeorge Ruth De Kol Hartog 2472935 (7-18-41) 475
(George A. Hill, Concord, N. H.)

H. F. Koch, Greenfield, Mass. (6)
Massaemet Ursula Olive Ormsby 2038562 (6-23-38) 470
(Walter J. Davenport & Son, Shelburne Falls, Mass.)
Inka Albina Walker 2160348 (3-15-39) 460
(Everett M. Griswold, Claremont, N. H.)
Brenda Abbekerk Mercedes 2259497 (1-30-39) 440
(Everett M. Griswold, Claremont, N. H.)
Tabby Premier Sensation 2241621 (5-15-41) 410
(Elmwood Farms, Carroll H. Landon, New Haven, Vt.)
Tidy Echo Mercedes 437104C (10-4-39) 380
(H. C. Briggs & Son, Turner, Maine)
Career Ona of R I S C 220544 (7-17-40) 360
(Rhode Island State College, Kingston, R. I.)

Perkins & Renaldi, Canaan, Conn.
D H Winterthur Leona 2152268 (10-16-38) 450
(Joseph K. Divoli, Bellows Falls, Vt.)

Joseph Globus, Attleboro, Mass.
Osborndale Ormsby Susan 2410355 (10-1-42) 450
(Osborndale Farm, Derby, Conn.)

C. H. Howlett, Southampton, Mass.
Janet Marathon Arlene 2226850 (2-7-41) 445
(Elmwood Farms, Carroll H. Landon, New Haven, Vt.)
Roxy Sensation Jewel 2237786 (11-25-40) 340
(Elmwood Farms, Carroll H. Landon, New Haven, Vt.)

Carl Emery, Newport, Maine
Sweet Rest Ida Jessie Bugler 2352571 (12-9-41) 440
(Vaughn E. Hurd, Thorndike, Maine)
Rumford Inka Chief Nannet 2353271 (2-16-42) 330
(New Hampshire State Hospital, Concord, N. H.)

Adolf Anderson, Pomfret Center, Conn.
Waterman Segis Charity 2371362 (3-16-41) 435
(Herbert M. Waterman, New Gloucester, Maine)
Joan De Kol Fellowship 2089172 (12-12-38) 405
(George B. Flint, E. Mansfield, Mass.)

C. G. Cowan, Putnam, Conn.
Walker Hurlwood Amarilla Veeman 2495636 (1-11-41) 410
(Hurlwood Holstein Farm, Ashley Falls, Mass.)

John Tuck, Auburn, Mass.
Gofson Elsie Fame 2176533 (4-16-40) 410
(F. S. Goff & Son, Hollis Center, Maine)

F. B. Kittredge, North Andover, Mass.
Female Born 8-29-41 400
(J. G. Cook, Amhurst, Mass.)

Frank L. Lobisser, Milford, Mass. (5)
Canamy Colantha Sally Posch 2098970 (10-13-37) 400
(J. G. Cook, Amhurst, Mass.)
Quonquont Edwina Pluto 2067505 (9-26-39) 400
(M. A. Gammino, Broad Rock Farm, Peace Dale, R. I.)
Creamelle Alcartra Prilly 1835608 (2-10-36) 365
(James K. Howe, Tunbridge, Vt.)

(Male) Wild Rose Cardon Bosun Lad (Twin) 899376 325
(Wild Rose Farm, S. P. White, Andover, Mass.)

Donald Corbett, Waterville, Maine
Gofson Edna Improver 2215502 (9-10-40) 400
(F. S. Goff & Son, Hollis Center, Maine)

Robt. B. Hamblett, Nashua, N. H.
Quonquont Sonia Pluto 2236016 (3-8-41) 400
(Amherst B. Weeks, North Clarendon, Vt.)

Mrs. C. Morrison, Ashley Falls, Mass.
Maplehurst Modest 1958740 (12-5-37) 390
(A. C. Sena Sr., Echodale Farm, Easthampton, Mass.)
C Ranch Katy Posch Bonus 2226423 (4-1-40) 320
(L. W. Churchill, Westmoreland Depot, N. H.)

W. Henry Allen, Hebron, Maine
Belle Elmer Mercedes Ormsby Star 2270179 (6-28-41) 390
(H. C. Briggs & Son, Turner, Maine)
Quonquont Crystella Pluto 2033598 (1-22-39) 350
(William A. Weeks, North Clarendon, Vt.)

H. M. Waterman, New Gloucester, Me.
Hurlwood Hilda Veeman Walker 2495635 (8-28-40) 390
(Hurlwood Holstein Farm, Ashley Falls, Mass.)

C. Albert Beckwith, Yantic, Conn.
Tidy Veeman Fobes 2235771 (12-13-40) 390
(E. P. & O. C. West, Hadley, Mass.)
Wild Rose Blackout Everlasting Reta (4-11-42) 360
(Wild Rose Farm, S. P. White, Andover, Mass.)
Johanna Vevie of Lauxmont 2294939 (11-16-41) 340
(Amherst B. Weeks, North Clarendon, Vt.)

H. C. Johnson, Vergennes, Vt.
Diana Gibraltar 2244345 (6-2-40) .. 380
(Geo. B. Flint, East Mansfield, Mass.)

Hillsboro Co. Farm, Grasmere, New Hampshire
Westholm Colantha Daisy 2077337 (1-14-36) 375
(Harry A. West, Thompsonville, Conn.)

George F. Causey, Wakefield, R. I.
June Bonheur Mercedes 2376306 (6-22-42) 370
(M. A. Gammino, Broad Rock Farm, Peace Dale, R. I.)
Female Born 9-8-42 360
(Harry A. West, Thompsonville, Conn.)

Fillmore Farm, Inc., Bennington, Vt.
Chamval Royal Fluffy 2314441 (10-10-41) 370
(E. S. Clark, Vergennes, Vt.)
Chamval Clothilde Segis 2303675 (7-29-41) 300
(E. S. Clark, Vergennes, Vt.)

John G. Taussig, Bolton, Mass.
Hartsbrook Alice Walker 2356301 (8-11-42) 370
(E. P. & O. C. West, Hadley, Mass.)
Tertia May of Bridgemont 1408617 (6-18-42) 330
(Frank B. Montague, Westhampton, Mass.)

Albert Tomasko, Westfield, Mass.
Rhody Lothian Gloria 2118161 (2-19-40) 360
(Rhode Island State College, Kingston, R. I.)

Ernest H. Robinson, Littleton, Mass.
Mercedes Hannibal Glista 2203602 (11-5-40) 355
(Arthur C. Lewis, Poultney, Vt.)

J. W. Boisseau, Westfield, Mass.
Bracelet Mobel Gluck 2107428 (12-4-37) 350
(Richard Jones, Claremont Junction, N. H.)

Suffolk Co. Farm, Boston, Mass.
C Ranch Daisy Creation 2019542 (10-21-36) 350
(L. W. Churchill, Westmoreland Depot, N. H.)

John N. Robinson, Littleton, Mass.
Polly Rag Apple of Valley View 2232701 (8-18-42) 350
(C. P. Peck & Sons, Shelburne Falls, Mass.)

Gilman B. Elwell, Essex, Mass.
Maplehurst Modest Maiden 20036779 (2-28-39) 350
(Fred B. Dole, Shelburne Falls, Mass.)

Suffolk Co. Home, Boston, Mass.
Judy Prilly 2276078 (10-12-41) 350
(James K. Howe, Tunbridge, Vt.)

J. Douglas Challis, Kennebunkport, Maine
Echo De Kol Abbekerk Ann 2322314 (9-18-37) 350
(Wild Rose Farm, S. P. White, Andover, Mass.)

John N. Moore, Jr., Orange, Mass.
De Kol Burke Mallary Farm 2065614 (8-30-36) 340
(Andrew C. Sena, Sr., Echodale Farm, Easthampton, Mass.)

W. W. Sherman, Hartford, Conn.
Mallary Farm Rag Apple Jupiter 886457 (Male) (7-9-43) 340
(Robert Boisseau, Westfield, Mass.)

J. D. Hubbard, Barre, Mass.
Lillian Sweet Prescott 1919999 (8-16-36) 320
(Wild Rose Farm, S. P. White, Andover, Mass.)

De Wol Hubbard, Barre, Mass.
Hartbrook Della Maude 2334278 (2-5-42) 310
(E. P. & O. C. West, Hadley, Mass.)

W. S. Davidson Est., Charlton Depot, Mass.
Vertland Major Sands 906375 (Male) (10-15-43) 305
(Theodore Slate, Bernardston, Mass.)

LeRoy S. Newton, South Kent, Conn.
Sir Ormsby Alice 5th 902043 (Male) (9-7-43) 300
(Merrill Shepard, State Line, Mass.)

Arthur E. Lewis, Poultney, Vt.
General Ormsby Sensation 885523 (Male) (3-4-43) 300
(Andrew C. Sena, Sr., Echodale Farm, Easthampton, Mass.)

Whittix Bros., Sutton, Mass.
Rhody Colantha Pride 2118160 (2-2-40) 300
(Rhode Island State College, Kingston, R. I.)

Charles B. Thompson, New Braintree, Mass.
Highshore Tessie Rag Apple Galus 2437966 (2-1-43) 300
(Wm. A. Weeks, North Clarendon, Vt.)

Other buyers were from Connecticut: R. C. Graham, Hazardville; Chester W. Hanks, Rockville; E. B. Bosworth, Pomfret Ctr.; (from Rhode Island) A. Spungin, East Greenwich; (from New Hampshire) Green Acres Farm, Manchester; (from Vermont) Lewis Du Bois, Bethel; John B. C. Tyler, West Newbury; (from Massachusetts) Fred Smith, West Brookfield; Arthur A. Stohlmann, Adams; Everett L. Martin, Cheshire; Arthur E. King, Sutton; Colin Guptill, Andover; Gilman B. Ellwell, Essex; M. B. Stone, Groton; Thomas Dixon, Lowell; M. Dolinski, Westfield; Carly Hayden, Westfield.

Charles Landers Dispersal

A Complete Dispersal of Farm, Stock and Tools

SAT. NOV. 18, 1944

Sale at Lander's Farm, Route 26, Willet, N. Y.

CATTLE SELLING AT 1 P. M.

34 Registered Holsteins

- - FEATURING - -

Christy Mildred De Kol No. 2319582 Born Dec. 25, 1938. Sire — Ul-Wa Man-O-War Ormsby Duke No. 746192. Dam — Mildred Ormsby Netherland No. 1824585. As 4 yr. old, 2X, 338 days, 848.6 f., 21.246 m.

AND OTHER OUTSTANDING ANIMALS

All animals under 2 yrs. vaccinated. Herd T.B. Accredited. To be tested to blood and T.B. before sale.

SEND FOR FREE CATALOG

Harold Lee and Wm. Evans, Auctioneers

CRAINE & MINER, Sales Managers, Sherburne, New York

Tioga Co., Pa. Dispersal

C. R. CARPENTER — Marlu Farm Herd

TUESDAY, NOVEMBER 21, 1944

at 12:30 P. M. — Lunch Served

Sale under cover at owner's farm, just north of Route 6, at Whitneyville, midway between Mansfield and Wellsboro, Tioga County, Pennsylvania.

Herd T.B. Accredited, passed 2 recent negative blood tests, not a Bang's reactor in eleven years.

52 REGISTERED HOLSTEIN CATTLE

28 Milking Age
5 Bred Heifers
10 Open Heifers
7 Heifer Calves
2 Bulls

32 daughters of Lauxmont Rag Apple Grandee, 741323, a son of Montvic Rag Apple Netherland out of a 616-lb. 2-yr.-old daughter of an 850-lb. fat cow.

All females raised on the farm. Herd founded 30 years ago. This is an offering of large, deep-bodied, very milky cows, the result of using high record bulls for many years. Some of the best present-day Pennsylvania herds were founded on animals purchased from this herd.

You will buy in this event splendid producing stock.

C. R. Carpenter, Owner, Crooked Creek, P. O., Pa.

R. AUSTIN BACKUS, Sales Manager and Auctioneer, Mexico, N. Y.

Nebraska's Annual State Sale

FRIDAY – NOVEMBER 24th – 12 NOON

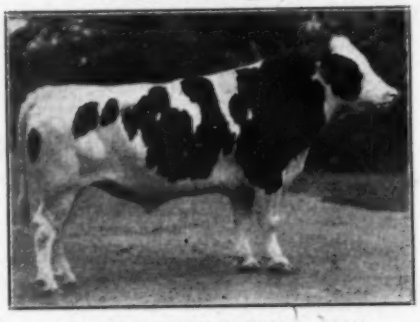
At the South Omaha Sales Pavilion, South Omaha

(North side of L St. west of viaduct)

60 Registered Holsteins

We Are Offering You the Cows We Would Rather Keep!

Son Selling!

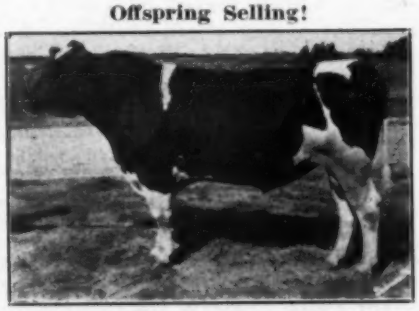


U NEB CELMAN KING PAUL
University of Neb. consigns a 4-year-old son of this 556-lb. index sire, out of a show winner with three records over 1,000 lbs. fat. Also a daughter from a 589-lb. 2-year-old.

Selling!

DUEY DALE MAN-O-WAR PATTY
Fred Duey, Deshler, consigns this Blue Ribbon junior yearling 4-H heifer, Neb. State Fair, 1944. From a "G.P." dam, and by a son of Sir Bess Ormsby Dean.

Offspring Selling!



CARNATION SUNNYSLOPE GOVERNOR
Two daughters and two double granddaughters of this 938-lb. index son of Governor of Carnation are selling. (See the Jandebeur adv.)

4 Bulls

36 Cows

16 Bred Heifers

5 Open Heifers

The females are mostly just springing with most of them due to freshen before the first of January. The bulls are all carefully selected for type and production. These animals were all selected by a committee from thirty of Nebraska's outstanding breeders. If you are looking for cattle with type and production, don't miss this sale. **All cattle T.B. and Bang's tested within 30 days of the sale.**

Consignors

R. H. Jandebeur, North Platte
Neb. State Reformatory, Lincoln
S. M. Pierson & Son, Lincoln
Norfolk State Hosp., Norfolk
Earl Parrott, Waverly
Don Haggart, Grand Island
Rudolph Otte, Pappillion
Wm. Smith & Sons, Columbus
North Platte Sub Station, N. Platte
Dr. L. A. Snavely, North Platte
George Rohwer, Omaha
J. R. Blach, Holdrege
R. P. Flynn & Son, Blair
Robert Koehler, Fremont
Robert Engel, Fremont
Fred Eipperle, Omaha
Henry Stubbe & Son, Central City
University of Nebraska, Lincoln
Harry Severe, Palmyra
Dr. A. E. Hasselbalch, St. Edward
Fred Duey, Deshler
Erich Bierman, Battle Creek
Nebr. School of Agr., Curtis
Roland Ramsey, Seward
Art Kamprath, Seward
Robert Mabon, Phillips
Herman Hoffmeier, Deshler
Soldiers' & Sailors' Home, Grand Island

For catalog and sale bids write or wire E. W. (Jake) Frost, Route 2, Lincoln, Neb. Sale headquarters: Castle Hotel, Omaha.

Pedigrees:
A. W. PETERSEN

Auctioneer:
C. B. SMITH

Sale Sponsored By

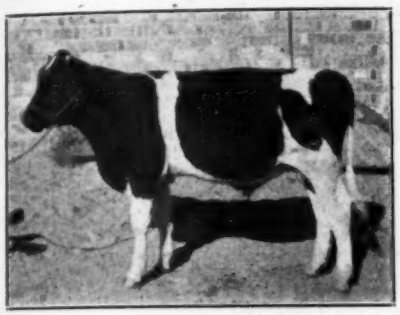
Nebraska Holstein-Friesian Ass'n

Our Consignment

To Nebraska's State Sale

OMAHA – NOVEMBER 24th

We are pleased to present the animals selected by the Sale Committee as our consignment to the Nebraska State Holstein Sale. These are composed of one of our best cows, her bred daughters, and her son we have donated to our state association to be sold as a WAR BOND calf. These animals open the sale and will be sold at your price. With them go our reputation for offering foundation stock that will improve the breed.



SUNSLOPE IMPERIAL TOPPER
(Selling)

THE WAR BOND BULL CALF. A promising herd sire born April 3, 1944. "Topper" is sired by Carnation Sunnyslope Imperial who is a son of All-American Carnation Governor Imperial from Carnation Ormsby Jessie who made 1105.2 of fat with 4.1% test. A paternal brother to "Topper" sold for $925 in the Top of The Crop Sale at Elkhorn this year. The sire has just been classified "Very Good."

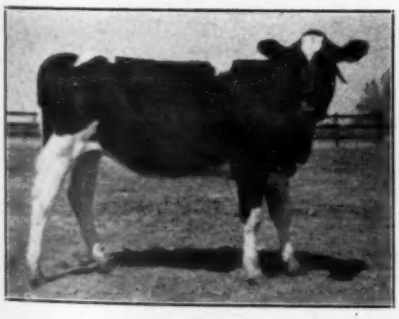
— HIS DAM —

CREMONA LANE ALICE ORMSBY PIEBE (Selling)
Classified "Very Good"

His Dam and Maternal Sister Also Sell

"Topsy" as we call her, is one of our best typed brood cows. Not only of good type with a sound udder but also well-proven for production ability. She is credited in AR on twice-a-day milking with 16,027.4 lbs. of milk, 564.8 lbs. of fat, 3.5% average test. In her present lactation she has been officially credited with 284.3 of fat in first 117 days. This cow will improve any breeder's herd.

— HER DAUGHTER —



SUNSLOPE TOPSY TILDA (Selling)
She is carrying a valuable calf.

"SUNSLOPE TOPSY TILDA" 2494130, Born Jan. 24, 1943, is sired by "Carnation Concentrator" who sired our Junior Champion Female shown at recent Nebraska State Fair. A much better heifer than this hurried snapshot shows and now developing a lovely udder. She is Calfhood Vaccinated and is bred to freshen January 24th, 1945 at two years of age. NOTE: She was bred April 17th, to "Sunslope Imperial Chief" 891850, the $925 young herd sire we sold at Elkhorn last spring. He is a paternal brother of the above WAR BOND bull calf and his dam has just finished her second lactation in AR on two-time milking with 16,763.3 of milk, 717.0 fat, 4.3% test.

Don't Miss Seeing These Animals at the Nebraska State Sale

SUNNYSLOPE FARMS

R. M. JANDEBEUR, Owner **North Platte, Neb.**

"A BREEDING FARM WITH A BREEDING PROGRAM"

ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America

Advanced Registry Report No. 5

Of the 165 A. R. records listed in this Report, 5 are in the 4X classification, 115 in the 3X classification, and 45 in the 2X classification.

There are two cows listed with 1,000 pound records. Miss Ormsby Line Colan-Gerb Pride 1971679 is credited with a yearly record in 3X of 1020.3 pounds fat from 24575.5 pounds milk, testing 4.2%. She had a previous record of 723.3 pounds fat from 16700.3 pounds milk, testing 4.3% at the age of 1 year, 11 months, and 25 days. This record was also made in 3X. She was bred and owned by the U. S. Dairy Division, Beltsville, Maryland, and is a daughter of Pride Ormsby Gerben Colantha Ona 603883.

The other 1,000 pound cow is Fremey Lottie King 1920516. She has made a 365-day record of 1000.5 pounds fat, 27011 pounds milk, testing 3.7%. She was bred by Fred Meyer, South Beloit, Illinois, and is owned by Pabst Farms, Oconomowoc, Wisconsin. This is her first record; apparently, she is also the first daughter of her sire, West-Villa Acca Clyde King 672170, to be tested.

There are seven other cows in the Report with records from 800 to 929 pounds of fat.

Grace Boon Cloverranch 1243921 (E.) with her record of 3X 16-3-5 365 D. 17339.9 pounds milk, 3.1%, and 532.5 pounds fat holds third place in the 16-year-old class, Yearly Division 3X. She was bred by Cloverfields Farm, Olympia, Washington, and is owned by F. F. Pellissier, Whittier, California.

Silver Glen Donna Inka Maid 1418195 with the completion of her record of 2X 13- 1-12 365 D. 14598.5 pounds milk, 3.6%, and 518.9 pounds fat has nine lactations (all A.R.). This gives her a total of 155,445.6 pounds milk, 5,479.3 pounds fat for 3225 days. She was bred by E. J. Baker, St. Charles, Illinois, and is owned by C. E. Rudolph, Lake Forest, Illinois.

New State Leaders appear in six different states: Illinois, Oklahoma, South Dakota, California, Nebraska, and Utah.

NEW STATE LEADERS IN REPORT NO. 5

Ten-Months Division

Illinois

		Milk	%	Fat
Shanley Bessie Esther 2190057 (F.)	2X 3- 1-17	12727.9	3.8	481.4
Estate of Herbert Mayer, Palatine, Ill. (C.C. 248)				

Oklahoma

Fairoaks Matinka Ormsby Pontpell 2050206	3X 4- 3-12	13851.6	4.1	574.3
E. P. Boyd, Oklahoma City, Okla. (C.C. 179d)				

South Dakota

Redfield Segis Hartog 2076799	3X 3-11-22	14573.0	3.6	529.9
State School & Home, Redfield, S. Dak. (C.C. 168d)				

Yearly Division

California

Napstahos Drucilla Apex Parthenea 2042679	2X 4- 8- 4	21676.4	3.1	663.1
Napa State Hospital, Imola, Calif.				

Illinois

Shanley Bessie Marion 2044493 (V.G.)	2X 3- 7- 1	15539.7	3.8	589.1
Estate of Herbert Mayer, Palatine, Ill.				
Shanley Bessie Dorthy 2128918 (G.)	2X 3- 3-15	14767.0	4.0	595.7
Estate of Herbert Mayer, Palatine, Ill.				

Nebraska

N P Becky Quantity Carnation 2268433 (G.P.)	2X 2- 2- 5	14640.2	4.4	639.2
University of Nebraska, North Platte, Nebr.				

Oklahoma

Sooner Belmont Harriet 2204343	3X 2- 9-26	18104.0	3.7	663.8
Oklahoma A. & M. College, Stillwater, Okla.				

Utah

Carnation Josephine Beauty Inka 2194541 (V.G.)	2X 2- 8-11	15851.2	3.3	530.5
Utah State Agricultural College, Logan, Utah				

Name of Cow, Sire, Breeder and Owner	Age y.	m.	d.	L. of R.	Car. Calf	Milk Lbs.	Per ct.	Fat ft. Lbs.
TEN-MONTHS DIVISION 4X								
Junior Two-Year Class								
Irene Posch Inka 2193041 (King Bessie Man-O-War Black Diamond)	2	2	1	305	189	13884.1	3.1	426.3
B., G. W. Davisson, Mason City, Iowa. O., Maytag Dairy Farms, Inc., Newton, Iowa								
TEN-MONTHS DIVISION 3X								
Full-Aged Class								
Pabst Paul Cornflower 1934619 (G.P.) (Pabst Sir Cascade Paul)	5	7	6	305	170	16482.1	3.8	621.8
B. & O., Pabst Farms, Oconomowoc, Wis.								
Senior Four-Year Class								
Prilly Bessie Inka Superior 2003122 (Prilly Bessie Segis)	4	7	18	305	199	17570.3	3.9	689.0
B., C. G. Wooster, Union Hill, N. Y. O., W. J. MacHarrie, Boston, Mass.								
Junior Four-Year Class								
Fairoaks Matinka Ormsby Pontpell 2050206 (Carnation Apex)	4	3	12	305	179	13851.6	4.1	574.3
B. & O., E. P. Boyd, Oklahoma City, Okla.		State Leader						
Lone Valley Duchess Ormsby 2020461 (King Creator Plus)	4	4	15	305	180	15857.2	3.6	573.3
B., C. J. Konop, Cato, Wis. O., Pabst Farms, Oconomowoc, Wis.								
Senior Three-Year Class								
Redfield Segis Hartog 2076799 (Redfield King Segis Pietertje)	3	11	22	305	168	14573.0	3.6	529.9
B. & O., State School & Home, Redfield, S. Dak.		State Leader						
Junior Three-Year Class								
Boyd Farms Kapinka Butter Beauty 2148943 (King Kaposch Bessie of Fairoaks)	3	1	28	305	186	14786.8	3.8	562.4
B. & O., E. P. Boyd, Oklahoma City, Okla.								
Boyd Farms Matinka Martha Fobes 2148944 (Carnation Apex)	3	0	28	305	253	12599.1	4.3	540.7
B. & O., E. P. Boyd, Oklahoma City, Okla.								
Senior Two-Year Class								
Idaho Ormsby Hostess 2140952 (G.) (Carnation Ormsby Bonnell)	2	7	22	305	187	12315.1	3.3	394.6
B. & O., University of Idaho, Moscow, Idaho								
Junior Two-Year Class								
Lady Hark Burke Pride Gerb Colan W 2222062 (Douglas Buttercup Hark)	2	3	25	305	162	14228.1	3.8	541.5
B. & O., U. S. Dairy Division, Beltsville, Md.								
Crownhurst Leah 2201629 (G.) (Prilly Bessie Royal)	2	4	2	305	178	13216.1	3.6	476.0
B., The Blount Lumber Co., Lacona, N. Y. O., Blount & Robbins, Lacona, N. Y.								
Lady Hark Burk Pride Colan-Gerb J 2263199 (Douglas Buttercup Hark)	1	11	1	305	196	10149.5	4.5	457.4
B. & O., U. S. Dairy Division, Beltsville, Md.								
North Star Columbine Sue 2188061 (Dunloggin Follow On)	2	2	17	305	175	11990.1	3.7	442.7
B. & O., W. S. Moscrip, Lake Elmo, Minn.								
Lady Bess Klaver Paul C Helen 2221135 (Sir Bess Nora Lad)	2	0	16	305	155	12636.1	3.4	425.5
B. & O., U. S. Dairy Division, Huntley, Mont.								
TEN-MONTHS DIVISION 2X								
Full-Aged Class								
Homestead Lady Johanna 2019350 (Prince Banostine Homestead)	8	1	20	305	209	13158.6	4.3	568.6
B., Joe Vojtasek, Ladysmith, Wis. O., John Zoberlin, Plymouth, Wis.								
Pearl Ormsby Posch of Hazeldell 2147956 (H J C Segis Ormsby Creamelle)	5	3	16	305	204	15170.2	3.3	507.1
B., K. C. Hoover, Temperance, Mich. O., K. E. Giesler, Elmore, Ohio								
Lady Della Admiral Fobes 1977778 (Admiral De Ormsby Della Fobes)	5	7	15	305	182	11481.8	3.7	423.7
B. & O., J. W. Kleinboehl, Oconomowoc, Wis.								
***Gerben Queen De Kol Wayne 1831474 (Wayne Gerben Consul)**	7	8	21	280	175	11939.3	3.2	383.4
B., C. M. Gaines, Walton, Ky. O., S. J. Johnson, West Chester, Ohio								

Name of Cow, Sire, Breeder and Owner	Age y.	m.	d.	L. of R.	Car. Calf	Milk Lbs.	Per ct.	Fat ft. Lbs.
Senior Three-Year Class								
Cedar Dale Man-O-War Carol 2465426 (E.) (Man-O-War Dictator)	3	11	26	286	191	11469.2	4.0	461.9
B., M. J. Tamblyn, Orono, Ont. O., Rex Farms, Muskegon, Mich.								
Junior Three-Year Class								
Shanley Bessie Esther 2190057 (F.) (Shanley Bessie Reliance)	3	1	17	293	248	12727.9	3.8	481.4
B., Herbert Mayer, Palatine, Ill. O., Estate of Herbert Mayer, Palatine, Ill. State Leader								
Senior Two-Year Class								
Holly Mercedes De Ormsby Fobes 2189369 (Admiral De Ormsby Della Fobes)	2	8	6	305	160	12565.8	3.3	415.3
B. & O., J. W. Kleinboehl, Oconomowoc, Wis.								
Harvest Home Queen Carole Posch 2322434 (Springbank Snow Pietje Lad)	2	7	12	305	164	10235.3	3.8	387.5
B., Fred & Alma Neamand, Richlandtown, Pa. O., Mrs. Margery Jones, Newtown, Pa.								
Duchess Ormsby Della Fobes 2168923 (Duke Della)	2	10	23	284	193	11599.7	3.3	382.6
B. & O., John Zoberlin, Plymouth, Wis.								
*Previously reported as yearly.								
YEARLY DIVISION 4X								
Full-Aged Class								
Ormsby Canary Della 1950225 (Beautymore Ormsby Pride)	7	4	18	365	‡	17169.5	3.2	554.0
B., Brown County Asylum, Green Bay, Wis. O., Wisconsin State Reformatory, Green Bay, Wis.								
Junior Three-Year Class								
Wis Canary Admiral Beauty 2084083 (Admiral Beauty Beechwood)	3	2	24	365	‡	17757.6	3.4	597.6
B. & O., Wisconsin State Reformatory, Green Bay, Wis.								
Senior Two-Year Class								
St. Olaf Bespan Velma 2201059 (King Bessie Ormsby Pietertje 74th)	2	6	3	365	‡	15393.5	3.7	565.7
B. & O., St. Olaf College, Northfield, Minn.								
Inka Lou Pontiac Dictator Fobes 2175411 (Sir Ormsby Fobes Dictator)	2	8	29	365	‡	12918.4	4.1	531.6
B., E. H. Maytag, Newton, Iowa. O., Maytag Dairy Farms, Inc., Newton, Iowa								
YEARLY DIVISION 3X								
Full-Aged Class								
Miss Ormsby Line Colan-Gerb Pride 1971679 (Pride Ormsby Gerben Colantha Ona)	5	11	4	365	‡	24575.5	4.2	1020.3
B. & O., U. S. Dairy Division, Beltsville, Md.								
Fremey Lottie King 1920516 (West-Villa Acca Clyde King)	6	7	11	365	‡	27011.0	3.7	1000.5
B., Fred Meyer, South Beloit, Ill. O., Pabst Farms, Oconomowoc, Wis.								
Winterthur Great Kann Solohr 1934437 (Winterthur Bess Ormsby Great)	6	2	9	365	‡	24398.3	3.8	929.3
B., H. F. duPont, Winterthur, Del. O., Pabst Farms, Oconomowoc, Wis.								
Mendocino Model Pride 2032976 (Mendocino Model)	5	0	14	365	‡	27292.7	3.3	894.7
B. & O., Mendocino State Hospital, Talmage, Calif.								
Marquette Ormsby Burke 2079603 (G.) (Marquette Pride Alexia Burke)	5	0	11	365	‡	24678.0	3.5	871.6
B. & O., State House of Correction & Branch Prison, Marquette, Mich.								
North Star Connie Eve 1976699 (Dunloggin Confident)	5	8	22	365	‡	20080.1	3.9	792.5
B. & O., W. S. Moscrip, Lake Elmo, Minn.								
Locus Femco Inka Ormsby 1767057 (Femco Golden Ormsby)	8	3	25	365	‡	19805.9	3.8	758.3
B., C. L. Banks, New Berlin, N. Y. O., McLaury Brothers, Portlandville, N. Y.								
S P S M Bessie Pontiac Pride (G.P.) 1941065 (King Bessie Ormsby Pride 17th)	5	6	27	365	‡	20906.2	3.3	689.8
B. & O., State Prison of Southern Michigan, Jackson, Mich.								
S P S M Ideal Butter Girl Burke 1823145 (G.P.) (Michigan Traverse O. Ideal)	7	10	20	365	‡	21053.1	3.2	680.1
B. & O., State Prison of Southern Michigan, Jackson, Mich.								
Rayulmn Lilith Marathon 1932062 (G.P.) (Empire Ormsby Marathon)	6	5	20	365	‡	19716.3	3.4	679.9
B., R. P. Ullmann, Detroit, Mich. O., R. P. & L. K. Ullmann, Manchester, Mich.								
Vaniard Inka Posch 1907913 (E.) (Man-O-War Ormsby Posch)	6	6	9	358	‡	20508.4	3.3	676.7
B., Ray Van Schoyck, Hilliards, Ohio. O., R. M. Snider & Son, Outville, Ohio								
St. Joseph Piebe Mercedes Sylvia 1795690 (V.G.) (Sir Pansy Queen Piebe)	8	4	13	365	‡	20093.4	3.3	659.2
B., F. M. King, Jamesport, Mo. O., University of Illinois, Urbana, Ill.								
Pabst Paul Cornflower 1934619 (G.P.) (Pabst Sir Cascade Paul)	5	7	6	365	230	17182.1	3.8	655.5
B. & O., Pabst Farms, Oconomowoc, Wis								
Illini Illadoga Lady Ormsby 1803816 (Illini Homestead Piebe Prince)	7	5	24	365	‡	16978.2	3.8	649.2
B. & O., University of Illinois, Urbana, Ill.								
Redfield Gypsie Johanna 1956349 (King Bessie Gypsie)	5	5	19	335	‡	14112.3	4.4	625.4
B. & O., State School & Home, Redfield, S. Dak.								
Rayclare Susie Romeo 1781732 (G.) (Carnation Sensation Romeo)	8	7	11	358	‡	18200.9	3.4	625.1
B., R. P. Ullmann, Detroit, Mich. O., R. P. & L. K. Ullmann, Manchester, Mich.								
Piebe Lenox Viola 2398079 (Piebe Lenox Victor)	7	0	26	365	‡	17272.1	3.6	621.6
B., L.O'R. Kavanagh, Mallorytown, Ont. O., Charles Stroh, Suffield, Conn.								
Pabst Cascader Belmont 1625187 (V.G.) (Carnation Sensation	10	1	28	365	‡	16860.2	3.6	614.3
B. & O., Pabst Farms, Oconomowoc, Wis.								
Quonquont Cinderella Pluto 1974842 (G.P.) (Abegweit Pluto 13th)	5	3	7	365	‡	17853.0	3.4	606.5
B., F. U. Wells, Whately, Mass. O., Pabst Farms, Oconomowoc, Wis.								
Redfield Model Pietertje Ormsby 1956358 (King Bessie Model Johanna)	5	1	29	365	‡	16405.5	3.7	599.9
B. & O., State School & Home, Redfield, S. Dak.								
Creator Piebe Segis 2094532 (R M F Segis Piebe)	6	7	12	351	‡	16220.3	3.5	563.2
B., Davis Brothers, New Berlin, N. Y. O., McLaury Brothers, Portlandville, N. Y.								
New Year Belle Duchess 1945538 (King Bessie Rag Apple Pabst)	5	2	15	365	‡	16853.9	3.3	557.8
B. & O., F. C. Whitney, Ilion, N. Y.								
Grace Boon Cloverranch 1243921 (E.) (Chimacum King Korndyke Boon)	16	3	5	365	‡	17339.9	3.1	532.5
B., Cloverfields Farm, Olympia, Wash. O., F. F. Pellissier, Whittier, Calif.								
Dora Sylvia Artis 2398084 (King Abbekerk Artis Inka)	5	2	29	345	‡	13917.1	3.8	524.2
B., D. W. Cameron, Moutain, Ont. O., Charles Stroh, Suffield, Conn.								
Du-Pa-Ri Betty 1667160 (Rock River Echo Primus)	12	8	6	361	‡	15042.5	3.4	510.2
B., J. V. McCarthy Co., Joliet, Ill. O., Du Page River Farm, Joliet, Ill.								
North Star Confident Joan 1913194 (Dunloggin Confident)	6	5	22	365	‡	13674.6	3.5	478.1
B. & O., W. S. Moscrip, Lake Elmo, Minn.								
N S A Marie Quantity Klimax 1693336 (U Neb Quantity Klmax)	10	2	1	301	‡	12965.0	3.5	457.8
B. & O., Nebraska School of Agriculture, Curtis, Nebr.								
Senior Four-Year Class								
Osborndale Hilma Ormsby Rag Apple 2072102 (Osborndale Sir Johanna Rag Apple)	4	8	2	365	‡	21702.0	4.0	877.3
B. & O., Mrs. W. S. Kellogg, Derby, Conn.								
Mendocino Conje 2033002 (Sleepy Hollow Concola)	4	7	26	365	‡	22687.7	3.7	834.1
B. & O., Mendocino State Hospital, Talmage, Calif.								
Pabst Belmont Eyebright 1972980 (Pabst Belmont Creator)	4	11	6	365	‡	16623.9	4.1	674.7
B. & O., Pabst Farms, Oconomowoc, Wis.								
Handy Brook Myrtle Posch 2013121 (G.P.) (Romeo Posch Ormsby)	4	7	24	365	‡	16201.8	3.9	637.9
B., Geo. Schumacher & M. M. & O. M. Douglas, Janesville, Wis. O., J. W. Campbell, Seguin, Texas								
Redfield Gypsie Segis Piebe 2010717 (King Bessie Gypsie)	4	7	4	365	‡	15921.4	3.7	586.1
B. & O., State School & Home, Redfield, S. Dak.								
Culver Ormsby Paul Betty 2074348 (G.P.) (Culver Inka Rue Creamelle Ormsby)	4	6	27	365	‡	14892.2	3.6	530.5
B., J. A. Newman, Culver, Ind. O., Earlham College, Richmond, Ind.								
Adohr Velvet Juliet 2016826 (King Julia Triune De Kol)	4	10	14	323	‡	14046.7	3.2	445.6
B. & O., Adohr Milk Farms, Tarzana, Calif.								
Junior Four-Year Class								
Lauxmont Admiral Madeline 2037959 (G.P.) (Admiral Lauxmont)	4	2	25	365	‡	18555.6	4.4	808.3
B., Lauxmont Farms, Wrightsville, Pa. O., Silvis Farms, Inc., Greensburg, Pa.								
Ross Crusader Dimple Skylark 2024677 (Governor Crusader Creator Fisher)	4	2	7	365	‡	16962.8	4.1	699.1
B., H. D. Ross, Iron Mountain, Mich. O., Pabst Farms, Oconomowoc, Wis.								
Fairoaks Matinka Ormsby Pontpell 2050206 (Carnation Apex)	4	3	12	365	239	14986.6	4.2	631.6
B. & O., E. P. Boyd, Oklahoma City, Okla.								
Lauxmont Admiral Tioletta 2037957 (G.P.) (Admiral Lauxmont)	4	3	0	347	‡	16610.4	3.4	568.2
B., Lauxmont Farms, Wrightsville, Pa. O., Silvis Farms, Inc., Greensburg, Pa.								

Name of Cow, Sire, Breeder and Owner	Age y.	m.	d.	L. of Car. R.	Calf	Milk Lbs.	Per ct.	Fat Lbs.
Pearl Inka Della Fobes 2021453 (Admiral Fobes)	4	0	23	365	‡	15282.0	3.5	532.9
B. & O., F. C. Whitney, Ilion, N. Y.								
Raylumn Nonpareil Insby 2222939 (G.P.) (King Bessie Man-O-War Nonpareil)	4	4	6	326	‡	14244.2	3.7	522.0
B. & O., R. P. & L. K. Ullmann, Manchester, Mich.								
St. Croixco Della Ormsby Buttercup 2104795 (Wimbledon Ollie Emperor)	4	4	19	334	‡	11973.0	4.2	506.1
B. & O., St. Croix County Asylum, New Richmond, Wis.								
Pearl Duchess Della Fobes 2016103 (Admiral Fobes)	4	1	9	365	‡	14132.3	3.1	442.0
B. & O., F. C. Whitney, Ilion, N. Y.								
Belmont Fobes Ormsby Belle 2073702 (Elmwood Fobes Sir Ormsby)	4	5	9	304	‡	12176.3	3.3	406.3
B., C. F. Carpenter, Hortonville, Wis. O., Mrs. Paul Magnuson, Dundee, Ill.								
Senior Three-Year Class								
Lady Burke Line Gerben Colan Pride 2141750 (Chief Piebe Ormsby Burke)	3	6	21	365	201	19490.5	4.5	870.0
B. & O., U. S. Dairy Division, Beltsville, Md.								
Dunloggin Safe Belle 2063512 (Dunloggin Standard)	3	7	18	365	‡	19958.6	3.6	718.4
B., J. Natwick & Co., Ellicott City, Md. O., J. M. Cooper, Pleasant Valley, N. Y.								
Twin Lady Burke Twi-Gerben Colan B 2115388 (Chief Piebe Ormsby Burke)	3	8	27	365	‡	17791.8	4.0	704.4
B. & O., U. S. Dairy Division, Beltsville, Md.								
Pearl Ormsby Jannek 2045073 (Admiral Fobes)	3	7	14	365	‡	15857.8	3.7	590.5
B. & O., F. C. Whitney, Ilion, N. Y.								
R M F Perfection Alma 2098231 (Springbank Pietje Perfection)	3	9	1	351	‡	16031.6	3.6	584.1
B. & O., McLaury Brothers, Portlandville, N. Y.								
Rayulmn Insgar Ormsby Mutual 2104404 (G.) (Sir Rayulmn Insgar Ormsby)	3	7	19	365	‡	16144.5	3.2	523.5
B. & O., R. P. & L. K. Ullmann, Manchester, Mich.								
Rayulmn Roenon Daymara 2104408 (G.) (Sir Rayulmn Romeo Nonpareil)	3	8	13	365	‡	15071.3	3.4	518.9
B. & O., R. P. & L. K. Ullmann, Manchester, Mich.								
Rayulmn Nonpareil Desirous 2294513 (G.) (King Bessie Man-O-War Nonpareil)	3	6	7	365	‡	14721.2	3.1	453.7
B. & O., R. P. & L. K. Ullmann, Manchester, Mich.								
Junior Three-Year Class								
Adohr Julia Velvet 2135156 (King Julia Triune De Kol)	3	3	29	365	‡	21183.2	3.7	774.8
B. & O., Adohr Milk Farms, Tarzana, Calif.								
De Kol Fobes Walker Ormsby 2164756 (Douglas Buttercup Fobes Sir Harkie)	3	4	16	365	‡	17127.4	3.6	623.5
B., E. P. Haberman, Juda, Wis. O., J. W. Campbell, Seguin, Texas								
Boyd Farms Kapinka Butter Beauty 2148943 (King Kaposch Bessie of Fairoaks)	3	1	28	365	246	16063.6	3.8	616.7
B. & O., E. P. Boyd, Oklahoma City, Okla.								
Hawthorn Tidy Fobes 2089576 (Sir Bess Ormsby Tidy Fobes)	3	4	20	245	‡	15418.6	3.7	565.6
B., Gustave Pabst, Oconomowoc, Wis. O., Hawthorn Farms, Libertyville, Ill.								
Redfield Gypsie Piebe Julia 2136284 (Redfield Gypsie Piebe Toreador)	3	1	25	351	‡	14630.0	3.5	514.5
B. & O., State School & Home, Redfield, S. Dak.								
North Star Bessie Dewdrop 2398086 (Alluvialdale Dewdrop Texal)	3	3	10	294	‡	11706.3	3.3	382.7
B., J. W. Stewart & Son, Lyn, Ont. O., Charles Stroh, Suffield, Conn.								
Senior Two-Year Class								
Silvis Farm Belle Angeline Dean 2197325 (G.) (Dean Marathon Belle)	2	8	17	365	‡	16893.9	4.0	677.1
B., J. H. Silvis, Greensburg, Pa. O., Silvis Farms, Inc., Greensburg, Pa.								
Sooner Belmont Harriet 2204343 (Pabst Sir Belmont Bess)	2	9	26	365	‡	18104.0	3.7	663.8
B. & O., Oklahoma A. & M. College, Stillwater, Okla.				State Leader				
St. Croixco Colanthus Lady G H 2210225 (Pabst Sir Belmont Colanthus)	2	8	26	365	‡	14432.1	4.4	634.7
B. & O., St. Croix County Asylum, New Richmond, Wis.								
Pabst Barcader Princess 2133473 (Sir Ormsby Skylark Barbetta)	2	11	24	365	‡	15007.8	3.9	584.0
B. & O., Pabst Farms, Oconomowoc, Wis.								
Silvis Farm Belle June 2178354 (G.P.) (Dean Marathon Belle)	2	8	21	365	‡	14436.8	4.0	581.6
B. & O., Silvis Farms, Inc., Greensburg, Pa.								
Du-Pa-Ri Senor Mabel 2360023 (King Bessie Don Senor)	2	8	12	365	‡	14774.1	3.9	577.3
B. & O., Du Page River Farm, Joliet, Ill.								
Du-Pa-Ri Segis Echo 2343246 (King Bessie Don Senor)	2	9	14	365	‡	13845.9	4.1	562.2
B. & O., Du Page River Farm, Joliet, Ill.								
Du-Pa-Ri Colantha Pontiac Segis 2141576 (King Bessie Don Senor)	2	10	17	365	‡	14970.3	3.8	562.1
B. & O., Du Page River Farm, Joliet, Ill.								
Silvis Farm Belle Segis Doris 2178352 (G.P.) (Dean Marathon Belle)	2	8	29	365	‡	14230.6	3.8	542.7
B., J. H. Silvis, Greensburg, Pa. O., Silvis Farms, Inc., Greensburg, Pa.								
Redfield Model Gypsie 2187926 (Redfield Sir Model Laura)	2	6	14	365	‡	13482.2	4.0	541.8
B. & O., State School & Home, Redfield, S. Dak.								
St. Croixco Mabel Belmont 2188964 (Pabst Sir Belmont Colanthus)	2	10	24	365	‡	15158.3	3.5	533.6
B. & O., St. Croix County Asylum, New Richmond, Wis.								
Idaho Ormsby Fashion 2140951 (G.P.) (Carnation Ormsby Bonnell)	2	9	11	365	203	14297.1	3.7	529.0
B. & O., University of Idaho, Moscow, Idaho								
U S S H Grace Anna Marathon Roxy 2181120 (Winterthur Pilot Posch Roxy)	2	8	17	365	‡	15435.1	3.4	518.9
B. & O., U. S. Soldiers' Home Dairy, Washington, D. C.								
Swamp Angel Matador of Inglecroft 2183750 (Carnation Ormsby Matador)	2	6	19	365	‡	12524.4	3.9	491.3
B. & O., J. W. Campbell, Seguin, Texas								
North Star Olivia 2188060 (Dunloggin Follow On)	2	6	18	365	‡	12907.3	3.8	486.2
B. & O., W. S. Moscrip, Lake Elmo, Minn.								
Redfield Segis Laura Piebe 2183490 (Redfield King Segis Pietertje)	2	10	22	318	‡	11382.4	4.1	467.0
B. & O., State School & Home, Redfield, S. Dak.								
Idaho Veeman Madeline 2194030 (G.P.) (Prilly Adirondac Veeman 8th)	2	8	21	365	‡	12931.5	3.6	462.0
B. & O., University of Idaho, Moscow, Idaho								
Idaho Ormsby Hostess 2140952 (G.) (Carnation Ormsby Bonnell)	2	7	22	364	246	13285.5	3.3	437.0
B. & O., University of Idaho, Moscow, Idaho								
Mokwa Butter King Celestine 2198427 (Femco Quality)	2	7	22	365	‡	12266.4	3.3	405.8
B. & O., F. J. Plondke, White Bear Lake, Minn.								
Junior Two-Year Class								
Mendocino De Kol Maid 2260918 (Mendocino Triune De Kol)	2	1	18	365	‡	17927.1	3.6	642.8
B. & O., Mendocino State Hospital, Talmage, Calif.								
Dunloggin Printress 2190488 (Dunloggin Footprint)	2	5	21	365	‡	17141.8	3.7	638.2
B., J. Natwick & Co., Ellicott City, Md. O., McDonogh School, McDonogh, Md.								
Lady Hark Burke Pride Gerb Colan W 2222062 (Douglas Buttercup Hark)	2	3	25	365	222	16355.2	3.9	638.1
B. & O., U. S. Dairy Division, Beltsville, Md.								
Miss Tri-Chief Nine-O-Five Gerb-Colan 2252700 (Di-Chief Piebe Gerben Colan Johan)	1	11	17	365	‡	14513.7	4.3	618.3
B. & O., U. S. Dairy Division, Beltsville, Md.								
Osborndale Opal Ormsby 2326090 (Osborndale King Ormsby)	2	2	21	365	‡	16296.9	3.7	608.8
B. & O., Mrs. W. S. Kellogg, Derby, Conn.								
Pabst Barbetta Belmont Beauty 2181826 (Sir Ormsby Skylark Barbetta)	2	4	26	365	183	14794.8	4.1	604.1
B. & O., Pabst Farms, Oconomowoc, Wis.								
Lauxmont A Foremost Della 2184593 (G.) (Lauxmont Admiral Foremost)	2	5	29	365	‡	14206.9	4.2	596.8
B., Lauxmont Farms, Wrightsville, Pa. O., Silvis Farms, Inc., Greensburg, Pa.								
S P S M Donna Segis Vale 2195286 (F.) (Don Segis Bessie Fobes)	2	4	15	365	‡	17602.4	3.4	595.9
B. & O., State Prison of Southern Michigan, Jackson, Mich.								
St. Croixco Grace Ormsby Empress 2232540 (Wimbledon Ollie Emperor)	2	5	21	365	‡	15272.8	3.9	591.0
B. & O., St. Croix County Asylum, New Richmond, Wis.								
Idaho Independence Alberta 2180995 (G.) (Idaho Veeman Independence)	2	4	21	365	184	18109.5	3.2	571.8
B. & O., University of Idaho, Moscow, Idaho								
Silvis Farm Aaggie Belle 2220955 (G.) (Dean Marathon Belle)	2	2	20	365	‡	15128.7	3.7	564.0
B. & O., Silvis Farms, Inc., Greensburg, Pa.								
Lady Bess Di-Klaver Pride Paul C 2233960 (Sir Bess Nora Lad)	2	3	3	365	‡	14610.1	3.7	546.9
B. & O., U. S. Dairy Division, Huntley, Mont.								
Miss K P F K V Line-Friend-Paul Parthe 2236510 (Klaver Pride Friend Korn. Vale)	2	3	7	365	‡	15265.6	3.5	541.5
B. & O., U. S. Dairy Station, Mandan, N. Dak.								

Sowiscol Esther Ponderosa 2203469 (Sowiscol B B Creator)	2	4	8	365	‡	12579.1	4.2	525.5
B. & O., So. Wisconsin Colony & Training School, Union Grove, Wis.								
U S S H Annie Cornucopia Inka 2236553 (Pabst Cascade Prilly Prince)	2	1	10	365	‡	13800.8	3.7	509.1
B. & O., U. S. Soldiers' Home Dairy, Washington, D. C.								
Pabst Premier Wayne 2196397 (Pabst Sir Paul Premier)	2	3	9	365	‡	13973.2	3.5	490.5
B. & O., Pabst Farms, Oconomowoc, Wis.								
Pabst Barbetta Della Ormsby 2236044 (Sir Ormsby Skylark Barbetta)	2	0	14	365	‡	12619.3	3.8	484.8
B. & O., Pabst Farms, Oconomowoc, Wis.								
Carnation Josephine Heilo Laura 2207080 (Carnation Peerless Creamelle)	2	3	1	362	‡	14542.8	3.3	484.2
B. & O., Carnation Milk Farms, Seattle, Wash.								
Hawthorn Canary 2195039 (Senator Bessie Sunflower)	2	2	10	334	‡	14169.3	3.4	477.2
B. & O., Hawthorn Farms, Libertyville, Ill.								
Sowiscol Esther Peg 2222126 (Sowiscol B B Creator)	2	2	27	344	‡	10492.1	4.5	468.1
B. & O., So. Wisconsin Colony & Training School, Union Grove, Wis.								
Pabst Barcade Wayne Prilly 2181829 (Sir Ormsby Skylark Barbetta)	2	5	14	365	‡	12048.1	3.7	450.8
B. & O., Pabst Farms, Oconomowoc, Wis.								
Hawthorn Bessie Favorite 2243870 (Senator Bessie Sunflower)	2	2	9	260	‡	11970.9	3.5	422.9
B. & O., Hawthorn Farms, Libertyville, Ill.								
Illini Flood Iliadoga Nettie 2193982 (Colony Flood Perfection 8th)	2	4	1	365	‡	11838.5	3.5	414.7
B. & O., University of Illinois, Urbana, Ill.								
Miss Bess K P H U Line-Friend-Paul Belv 2236511 (Sir Bess Klaver Paul Helen Uilkje)	2	0	18	365	‡	11345.7	3.6	405.2
B. & O., U. S. Dairy Station, Mandan, N. Dak.								
Winnebago King Dora Bess 2248283 (G.P.) (King Hengerveld Fobes Ormsby)	2	1	22	311	‡	12843.5	3.1	396.5
B. & O., Winnebago State Hospital, Winnebago, Wis.								
North Star Bettine Beauty 2193828 (Dunloggin Follow On)	2	3	15	347	‡	9363.1	4.1	382.7
B. & O., W. S. Moscrip, Lake Elmo, Minn.								
YEARLY DIVISION 2X								
Full-Aged Class								
Netherland Pride Keyes 2192932 (Ormsby Pride Keyes)	5	0	14	365	189	21105.4	3.4	720.9
B., G. C. McIntosh, Science Hill, Ont. O., K. E. Giesler, Elmore, Ohio.								
Bessie Fobes Hilda 1854288 (G.) (King Bessie Man-O-War)	6	0	17	365	‡	18104.1	3.3	600.8
B., Henry & George Van Driest, Cedar Grove, Wis. O., Henry Van Driest, Cedar Grove, Wis.								
Hillsboro Echo Fobes Alice 1951206 (N J E S Sir Mutual Ormsby Jewel Alice)	6	1	9	352	‡	16380.4	3.4	564.4
B., P. P. Van Nuys, Bellemead, N. J. O., I. H. Yates, Newtown, Pa.								
Silver Glen Donna Inka Maid 1418195 (Sir Inka Rue)	13	1	12	365	215	14598.5	3.6	518.9
B., E. J. Baker, St. Charles, Ill. O., C. E. Rudolph, Lake Forest, Ill.								
Miss Faforit De Kol 2326941 (E.) (Lonsdale Sir Fobes De Kol)	12	2	8	365	‡	13407.7	3.8	514.4
B., A. B. Carpentar, Carpentar, N. B. O., J. H. Holser, Troy, N. Y.								
Sunnyside Cora Jewel Segis 1889220 (G.) (Abbekerk Segis Fobes)	7	8	16	365	‡	13476.6	3.6	488.6
B., Christ Borgwardt & Sons, Valders, Wis. O., Henry Van Driest, Cedar Grove, Wis.								
Madge Piek Spring Joe 1818210 (Hurtgen Piek Spring Joe)	7	9	2	365	‡	12960.4	3.7	475.3
B., Wm. Hurtgen, Jr., Pewaukee, Wis. O., L. A. Henning, Nashotah, Wis.								
Napstahos Phoebe Faskie Parthenea 1923483 (Prince Triune Supreme Belle Faskie)	6	6	13	344	‡	13908.8	3.4	472.4
B. & O., Napa State Hospital, Imola, Calif.								
U of A Posch Maricopa Belle 1831577 (V.G.) (Posch Ormsby Fobes 6th)	8	6	11	216	‡	10304.2	3.7	378.5
B. & O., University of Arizona, Tucson, Ariz.								
Senior Four-Year Class								
Napstahos Drucilla Apex Parthenea 2042679 (Mendocino Apex)	4	8	4	365	‡	21676.4	3.1	663.1
B. & O., Napa State Hospital, Imola, Calif.		State Leader						
Napstahos Donna Apex Segis 2027896 (Mendocino Apex)	4	9	21	365	‡	15984.7	3.7	596.7
B. & O., Napa State Hospital, Imola, Calif.								
N P Topsy Triune Quantor 2021326 (G.) (U Neb Topsy Quantor)	4	7	2	342	‡	14446.5	3.5	506.8
B. & O., University of Nebraska, North Platte, Nebr.								
N P Becky Triune Beauty 2021328 (G.P.) (N P Beauty Girl Count Ormsby)	4	7	15	303	‡	14223.5	3.4	480.9
B. & O., University of Nebraska, North Platte, Nebr.								
Jaysee Netherland Homestead Inka 2026807 (V.G.) (Carnation Walker Spofford King)	4	7	6	210	‡	9590.8	3.7	353.7
B. & O., The Jewish Consumptives' Relief Society, Spivak, Colo.								
Junior Four-Year Class								
Winterthur Fobes Posch Uruna 2061853 (Posch Ormsby Fobes 14th)	4	3	5	365	‡	17811.4	3.8	674.8
B. & O., H. F. duPont, Winterthur, Del.								
Inka Ormsby Minerva 2035676 (G.P.) (Chladek Thanatos Homestead Ormsby)	4	4	3	365	199	15016.5	3.9	583.0
B., J. A. Hartle, Owatonna, Minn. O., R. H. Jandebeur, North Platte, Nebr.								
Vu Land Oleto Ormsby Fobes 2127219 (Johanna Bonheur Ormsby Fobes)	4	1	0	352	‡	17651.2	3.3	574.9
B., Halbert Lanpheer, Glenbeulah, Wis. O., John Zoberlin, Plymouth, Wis.								
Oostie Premier Ann 2071715 (Premier Oostie)	4	2	12	354	‡	13946.7	3.8	525.9
B. & O., A. C. Oosterhuis, Oconomowoc, Wis.								
Snow Belle Pietje Rag Apple 2408120 (Rag Apple Pietje Pioneer)	4	3	5	365	‡	11793.1	3.9	457.1
B., G. A. Hogg, Thamesford, Ont. O., G. L. Bancroft, Flint, Mich.								
Jewel Pietje Rag Apple 2408121 (Rag Apple Pietje Pioneer)	4	4	3	326	‡	8790.2	4.2	372.9
B., G. A. Hogg, Thamesford, Ont. O., G. L. Bancroft, Flint, Mich.								
Senior Three-Year Class								
Shanley Bessie Marion 2044493 (V.G.) (King Bessie Pioneer)	3	7	1	362	221	15539.7	3.8	589.1
B., Herbert Mayer, Palatine, Ill. O., Estate of Herbert Mayer, Palatine, Ill.		State Leader						
Abby Fobes Rosa 2d 2097039 (Buster Ormsby Piebe Segis)	3	9	3	365	‡	16336.4	3.4	561.0
B. & O., Beckman Brothers, Prairie View, Ill.								
N P Piebe Becky Kilt 2060319 (G.) (Matador Pansy Kilt)	3	7	15	365	‡	14331.9	3.7	528.8
B. & O., University of Nebraska, North Platte, Nebr.								
N P Pansy Kilt 2060180 (G.) (Matador Pansy Kilt)	3	11	28	331	‡	12511.9	3.8	480.9
B. & O., University of Nebraska, North Platte, Nebr.								
Junior Three-Year Class								
Shanley Bessie Dorthy 2128918 (G.) (King Bessie Fobes Geraldine)	3	3	15	365		14767.0	4.0	595.7
B., Herbert Mayer, Palatine, Ill. O., Estate of Herbert Mayer, Palatine. Ill.		State Leader						
Correction Queen Pearl Fayne 2196285 (Correction Ideal King)	3	3	28	365	‡	14047.4	3.7	519.1
B. & O., Milwaukee County House of Correction, Milwaukee, Wis.								
Return Grace Piebe 2055963 (G.P.) (Man-O-War Return Ace)	3	1	13	365	‡	12854.1	3.5	443.5
B. & O., Henry Van Driest, Cedar Grove, Wis.								
Senior Two-Year Class								
Sunny Colantha Burke 2206969 (Dunloggin Fobes Burke)	2	6	24	365	‡	17274.0	3.7	635.6
B. & O., John Zoberlin, Plymouth, Wis.								
Carnation Josephine Beauty Inka 2194541 (V.G.) (Carnation Peerless Creamelle)	2	8	11	362	‡	15851.2	3.3	520.5
B., Carnation Milk Farms, Seattle, Wash. O., Utah State Agricultural College, Logan, Utah								
Napstahos Dagmar Gettie Segis 2189564 (Sir Taylaker Ormsby Gettie 4th)	2	State Leader						
B. & O., Napa State Hospital, Imola, Calif.		7	0	365	‡	14707.9	3.3	484.0
Ohio Ex Romeo Marcella Fobes 2246199 (B C Romeo)	2	7	4	365	‡	12572.8	3.7	468.4
B. & O., Ohio Agr. Experiment Station, Wooster, Ohio								
Du-Pa-Ri Segis De Kol 2170464 (King Bessie Don Senor)	2	11	24	339	‡	11260.6	3.8	422.9
B. & O., Du Page River Farm, Joliet, Ill.								
Junior Two-Year Class								
N P Becky Quantity Carnation 2268433 (G.P.) (Carnation Sunnyslope Governor)	2	2	5	365	‡	14640.2	4.4	639.2
B. & O., University of Nebraska, North Platte, Nebr.		State Leader						
Bonnie Brae Rose Governess 2189266 (G.) (Carnation Governor Spofford)	2	4	29	361	‡	15966.7	2.9	471.0
B., Percy McFarland, Nampa, Ihaho. O., Mrs. Ethel J. McFarland, Meridian, Idaho								
Phillson Johanna Nick 2238663 (Vertland Ormsby Nick)	2	5	13	333	‡	12216.1	3.6	440.5
B., W. E. Phillips, Milford, N. J. O., I. H. Yates, Jr., Newtown, Pa.								
Ironsides Piebe Great 2368974 (Great Bessie King)	2	2	26	365	‡	9412.8	4.4	412.7
B. & O., Manual Training School, Bordentown, N. J.								

‡ C. C. days not yet reported.

HERD IMPROVEMENT TESTS

There are thirty Herd Test averages listed in this Report. Two of them are in excess of 500 pounds.

The herd of M. & F. Dellinger & Company, Plain City, Ohio, heads the list with an average production of 518.5 pounds of fat, 15081 pounds of milk, 3.4% in classification 2X. There were 27 cows in the herd.

The other 500 pound herd is that of John B. C. Tyler, West Newbury, Vermont. This herd of 30 head averaged 506 pounds of fat, 12806 pounds of milk, testing 4.0%. This was a mixed classification herd, with 23 head on 3X and 7 on 2X.

Owner	No Cows Per Year	Av. No. Days	Av. Lbs. Milk	Av. %	Av. Lbs. Fat
Classification 3X Herds					
Michigan State College, East Lansing, Mich.	13	311	11588	3.7	426.0
Kalamazoo State Hospital, Kalamazoo, Mich.	100	299	11938	3.5	420.1
Dayton State Hospital, Dayton, Ohio	34	297	11861	3.4	405.5
Ohio Hospital for Epileptics, Gallipolis, Ohio	48	303	12162	3.3	404.1
O. J. Singer, Canton, Ohio	31	303	11040	3.6	400.6
Caro State Hospital for Epileptics, Caro, Mich.	48	296	12551	3.2	398.7
Michigan State Sanatorium, Howell, Mich.	53	289	10908	3.6	391.0
Institution for Feeble-Minded, Orient, Ohio	76	306	9424	3.6	339.4
Classification 2X Herds					
M. & F. Dellinger & Company, Plain City, Ohio	27	321	15081	3.4	518.5
F. H. Carter, Springfield, Ohio	19	334	12204	3.6	444.0
F. S. Borror & Sons, Springville, Calif.	32	319	12508	3.5	433.4
University of New Hampshire, Durham, N. H.	28	303	12321	3.2	399.0
E. L. Young, Gorham, Maine	24	282	10032	3.9	388.0
Michigan State College, Chatham, Mich.	11	306	10832	3.5	379.4
W. H. Freshour, Mason, Mich.	14	300	9617	3.7	352.4
Paul Behn, Postville, Iowa	13	281	9251	3.7	343.4
W. T. Conkling, Earlville, N. Y.	30	298	9159	3.7	336.2
The Meadows, Woodlawn, Md.	27	289	9606	3.5	333.1
C. J. Knoell, Tonawanda, N. Y.	13	288	8836	3.6	317.4
Ohio Soldiers' & Sailors' Orphans' Home, Xenia, Ohio	36	319	8122	3.8	305.0
H. M. Bissell, Peninsula, Ohio	22	321	8325	3.6	300.4
Rockingham County Farm, Epping, N. H.	22	287	8398	3.6	298.2
Bloomingdale Farms, Bellemead, N. J.	25	313	7964	3.6	283.5
F. G. Cheney, Williamston, Mich.	28	282	8229	3.3	267.6
Mixed Classification Herds					
John B. C. Tyler, West Newbury, Vt.	23 3X 7 2X	280	12806	4.0	506.0
A. R. Johnson, Wasco, Ill.	5 3X 17 2X	299	13596	3.6	491.1
H. A. Nelson, Union Grove, Wis.	7 3X 29 2X	306	13222	3.4	453.3
N. Car. State Col. of Agr., Raleigh, N. C.	3 3X 11 2X	321	9847	3.6	349.7
Coldwater State Home & Training School, Coldwater, Mich.	28 3X 8 2X	305	9619	3.5	339.5
Winwood Farm, Prairie View, Ill.	1 3X 23 2X	333	8826	3.4	303.3

LEO R. BLANDING, Asst. Supt. of A. R.

Sam Lutzky Dispersal

Catalog Summary

48 Females 2y & over	$15925.00	$331.77
(11 Calves under 3 mos. sold with dams)	585.00	53.18
3 Bred Yearlings	915.00	305.00
7 Open Yearlings	1120.00	160.00
14 Heifer calves over 3 mos.	2335.00	166.79
2 Bulls over 3 mos.	1005.00	502.50
74	$21885.00	$295.74

With an $860 price for a Winterthur-bred herd sire and cows selling up to $600, the Sam Lutzky Dispersal at the farm, Pine Plains, N. Y., Oct. 2, was a satisfactory event. There were quite a number of calves and open yearlings to bring down the general average figure.

The $860 top price was paid by Harry Marcus, Billings, N. Y., for the 2-year-old herd sire, Winterthur Select Fobes Xavier, a son of Winterthur Posch Great Select, out of a great series of record dams in the Winterthur herd. Mr. Marcus was a large buyer in the Sale. The top female was Altoana Thendara Mercedes, a granddaughter of Carnation Walker Hero. She was purchased at $600 by G. N. Kaye, Millerton, N. Y. Buyers were present from New York, New Jersey, Connecticut, Massachusetts and Vermont. R. Austin Backus was sale manager and auctioneer.

Following is a list of the buyers with details of animals selling above $300:

Harry Marcus, Billings, N. Y. (9)
(Male) Winterthur Select Fobes Xavier 844664 (1-2-42) $860
Bessie Aaggie Louise (8-2-37) 450
Konigen Florence Vieginia Fobes 1873477 (3-17-35) 420
Philland Flole Fobes Inka (10-24-41) 400
Shelter Valley Inka Walker 2020486 (1-30-37) 400
Shelter Valley Winona Walker 2020488 (9-3-37) 400
Philland Winnie Inka (10-27-41) 400
Philland Prima Inka Brutus 350

G. N. Kaye, Millerton, N. Y.
Altoana Thendara Mercedes 1945630 (10-19-37) 600

Stewart E. Scofield, Millerton, N. Y. (3)
Shelter Valley Joan Walker 2020489 (12-16-37) 500
Inka Walker Lauxmont Della 2235683 (8-16-39) 360
Philland Mary Inka Brutus (10-3-42) 350

H. Hinrichsen, Livingston, N. Y. (2)
Philland Cookie Inka Carnation (4-18-41) 455

Francis Ryan, Billings, N. Y. (2)
Philland Agni Ormsby Carnation 2206061 (9-19-40) 440
Corona Nebo Thendara 1967948 (3-14-38) 420

L. W. Goodman, Poughquag, N. Y. (8)
Y B Mooie 2152829 (12-21-38) 435

Homestead Farms, Inc., Stormville, N. Y. (2)
Cloverlands Patty Fobes 2057680 (8-26-38) 420
Cloverland Patty Inka 2118216 (8-27-39) 410

Rozella V. Becker, Hyde Park, N. Y. (2)
Philland Polly Winterthur Inka (10-25-41) 400

H. E. Niver, Ancram, N. Y. (6)
Philland Joan Inka Brutus (10-10-42) 390
Austindale Inka Lass 2001595 (12-17-37) 300

Ralph Pulver, Pine Plains, N. Y. (6)
Cloverlands Daisy Fobes Inka 2118213 (6-28-39) 380
Philland Corona Inka Brutus (9-15-42) 355
Philland Patty Ormsby (9-11-41) 335

Katie Lampman, Ancramdale N. Y. (2)
Philland Boast Carnation (9-10-41) 365

Peter Wiesenthal, Red Hook, N. Y.
Philland Goldie Ormsby (9-20-41) 355

W. A. Weeks, North Clarendon, Vt. (3)
Philland Patty Inka Brutus (9-25-42) 350
Cloverlands Milly Fobes 2041822 (3-7-39) 305

Ben Ackley, Copake, N. Y. (2)
Shelter Valley Hazel 2d 2020485 (1-5-37) 335

Howard Ruff, Dunraven, N. Y. (3)
Philland Corona Theo Inka (10-4-41) 330
Philland Bessie Inka Brutus (9-26-42) 320

Otto Serice, Branchville, N. J. (2)
Cloverland Midget Inka 2118215 (8-25-39) ..... [illegible]

S. J. Reynolds, Clinton Corners, N. Y.
Philland Della Inka Brutus (9-20-42) ..... [illegible]

Edward R. Swartz, Castleton, N. Y. (2)
Cloverlands Fobes Mary 2118217 (9-25-39) ..... [illegible]

Dr. W. D. Mackay, Salisbury, Conn.
Philland Ormsby Carnation 2206060 (9-7-40) ..... [illegible]

Seven Springs Dairies, Great Barrington, Mass. (3)
Bessie Beets Pietje 1825423 (8-4-37) ..... [illegible]

Other buyers, all from New York State, were E. Lubansky, Amenia; Joseph Brugal, La Grangeville; Nicholas H. Kolk, Goshen; T. Hiram Tabor, Dover Plains; E. F. Acken, La Grangeville; Anthony Pulver, Pine Plains; Parker Burdick, Hillsdale; Margaret Maher, Stanfordville; Robert Nearing, Clinton Corners; Herrick Hedges, Pine Plains; Earl Anson, Tivoli; Nathaniel Hedges, Pine Plains; B. W. Goetz, Rhinebeck; Henry Hoysrodt, Ancramdale; M. V. Ross, Millbrook.

INTEREST IN HIGH RECORD HERD SIRE SOLD

Perrin Bros., Fennimore, Wisconsin, writes that they have recently sold a half interest in their junior herd sire, Carnation Madcap Design, to the firm of C. W. Bennett and J. L. Norton of Juda, Wisconsin and Ralph Stauffacher of Monroe, Wisconsin. He is to be kept at the Bennett and Norton farm for the next two years, where he will be used artificially in the three herds.

Carnation Madcap Design is a son of Governor of Carnation and his dam is Carnation Daisy Madcap who has 944 lbs. of fat at 2½ years and led her class on the Honor List in 1942. The dam of this young sire is a maternal sister to the world record 3-year-old dam of the $26,000 bull. The 7 nearest dams of Carnation Madcap Design have an average of 1128 lbs. fat, which is believed to be the highest 7-dam average of any bull in the world.

Eastern New York Sale

(Continued from Page 23)

Langdonhurst Veeman Star 2358833 (9-13-41) 400
(Fitzland Farm, Coleman Station, N. Y.)

Francis Ryan, Billings, N. Y.
Ellbank Serida Sensation Mae (11-1-41) 425
(Ellbank Farm, Roy W. Wright & Son, Pleasant Valley, N. Y.)

E. C. Galle, LaGrangeville, N. Y. (6)
Princess Champion Ormsby De Kol 2d 2258725 (11-13-40) 420
(Edgan V. Loring, Florida, N. Y.)

Horace DeW. Bower, Pleasant Valley, N. Y. (3)
Pine Bush Piebe Dolly 1983054 3-13-38) 410
(Elting Du Bois & Son, Pine Bush, N. Y.)
Allie Newmont Ann Mimir 2297925 (2-23-42) 405
(F. M. Wigsten, Poughkeepsie, N. Y.)

S. J. Reynolds, Clinton Corners, N. Y. (2)
Bairdlea Carnation Dell 2326828 (2-26-42) 400
(Stewart LaRoe, Chester, N. Y.)
Rose Carnation Segis Ormsby 2290958 (9-14-41) 325
(Edgan V. Loring, Florida, N. Y.)

Dr. Kenneth F. Chase, Pine Plains, N. Y.
May Edith Sylvia 536010C (5-5-42) 345
(Max Menendez, Walden, N. Y.)

Bedford Farm, Katonah, N. Y. (3)
Flora Bess Burke 2336097 (10-4-40) 325
(J. Warren Eagan, New Paltz, N. Y.)
Glenrest Jean Peerless Min 2339136 (10-4-42) 300
(Raymond V. O. Du Bois, Gardiner, N. Y.)

Healy Bros., Hudson, N. Y.
Youngdale Dewdrop Fobes De Kol 2371182 (9-18-42) 320
(Frank Young, Amenia, N. Y.)

Harry Marcus, Billings, N. Y. (3)
Windsor Hill Ona 2109060 (11-2-39) 315
(Frank G. Elliott, New Platz, N. Y.)

Wm. T. Reilly, La Grangeville, N. Y.
Ormsby Hilda Rag Apple Prilly 2168961 (9-26-40) 310
(Edgan V. Loring, Florida, N. Y.)

H. Hinrichsen, Livingston, N. Y.
Huntsdale Piebe Invincible 2270732 (7-16-41) 300
(Joan Burkinshaw, Pine Bush, N. Y.)

S. B. Roberts, Port Jervis, N. Y.
Ellbank Ormsby Pat 879309 (1-23-43) 300
(Ellbank Farm, Roy W. Wright & Son, Pleasant Valley, N. Y.)

Other buyers were (from New York State) E. J. Crawford, Pine Bush; Harry Iabor, Dover Plains; Kenneth Barton, Ancramdale; Vernon A. Barnhart, Stone Ridge; Benjamin Booth, Millerton; H. Kamps, Saugerties; Frank Dunning, Copake; Salem B. Baers, Prattsville; Lester Davis, Jr., Coram; Albert Bristol, Copake; Charles J. Wells, Pleasant Valley; Cortez J. Pells, Hillsdale; J. E. Alley, La Grangeville; F. Philip Hoag, Poughquag; H. F. Brinckerhoff, Fishkill; and F. L. Gobillot, Sharon, Connecticut.

Oneida County Sale

(Continued from Page 23)

Willola Modest Rag Apple 2425479 (10-29-42) 325
(Roy Jones, Remsen)
Cobblestone Hartog De Kol Ormsby 2307456 (11-27-41) 300
(Henry M. Jones, Deansboro)

M. K. Wester, Clinton
Thistle Hill Mickey Star 2340250 (11-27-41) 325
(H. C. Goodson, Deansboro)

F. S. Urtz, Vernon
Valor Inka Colantha Winkje 2132509 (4-28-40) 325
(J. F. Stabb, Oriskany Falls)

W. C. Allen, Oriskany Falls
Holmfield Ormsby Lanis 2382565 (9-12-42) 310
(Peter Lampman, Vernon)

Earl W. Brown, Clayville (2)
Lyons Prilly Aaggie Pride 2176834 (8-31-40) 300
(C. C. Collins, Blossvale)

H. Russell Phelps, North Bay (2)
Holmfield Sadie Vale 2352041 (5-18-42) 300
(Peter Lampman, Vernon)

Alva Warner, Durhamville
Lady Segis Iosco Ella 2139101 (12-16-36) 300
(Leo J. Murphy, Rome)

Lawrence Smith, Sauquoit
Fontaine Creator Ash 2273102 (2-26-41) 300
(Leo J. Murphy, Rome)

Other buyers, all from New York State, were Ray L. Wightman, Clinton; Wesley Wood, Clinton; Thomas H. Rowlands, Holland Patent; Clarence Lewis, Holland Patent; Lawrence T. Corr, Jr., Rome; Willis Wilcox, Sauquoit; Raymond G. Smith, Van Hornesville; Alfred D. Kelly, Clinton; Idwal Roberts, Holland Patent; David Agne, Verona; Homer Donahoe, Frankfort; Irvin Norton & Son, Camden; Victor Hoynacki, Taberg; Le Roy Richards, Sauquoit; Fred L. Beach & Son, Fort Plain; John A. Murphy, Waterville, L. Scoones, Clinton; Robert Peck, Clinton; Earl C. Angell, Durhamville.

BUYS PATHFINDER SON

F. C. Whitney, owner of Pioneer Farms at Ilion, N. Y., where Montvic Pathfinder is in service, reports the recent sale of a half interest in a Pathfinder son to Stanford Bates, Adams, N. Y. The dam of the calf is Royal Korndyke Fayne, whose 305-day record as a 6-year-old of 749.7 lbs. fat, 3.9%, stood third on the National Honor List in 1940 and who came back as an 8-year-old with 842.1 lbs. fat. She is also a proven transmitter, having a daughter with 562.5 lbs. fat, 3.8%, as a 2-year-old on 3X. In making this sale, Mr. Whitney followed his usual practice of retaining an interest in many of the best bred and most promising of his Pathfinder sons.

THENDARA SURPLUS SALE

CATALOG SUMMARY

17 Females 2 yrs. & over (3 calves under 3 mos. sold with dams)	$3990.00	$234.71
	82.50	27.50
12 Bred yearlings	1920.00	160.00
1 Open Yearling	92.50	92.50
5 Heifer calves over 3 mos.	427.50	85.50
10 Bulls over 3 mos	1200.00	120.00
45 Head	$7712.50	$171.39

Frank N. Decker sold a small draft from his Thendara herd at the farm near Clay, N. Y. on October 7. The results were considered satisfactory. Buyers were all from New York State.

The sale included quite a large proportion of heifers and young bulls. Top price was $335. R. Austin Backus was sale manager and auctioneer.

Following is the list of buyers, with details of animals selling above $300

R. V. BACKUS, Mexico, N. Y. (2)
Thendara Onyx Plum 2208364 (2-18-41) $335

WM. F. ARNOLD, R. 3, Baldwinsville, N. Y.
Splendid Sunrise 2187240 (9-7-40) 300

Other buyers , all from New York State, were D. C. Weatherup, DeKalb Junction; Kenneth Donnelly, Phelps; Albert S. Priest, Manlius; R. J. Murphy, Marcellus; Oscar L. Cronk, Oswego; Volney Burgess, Manlius; Clarence L. Cook, Fulton; Ward W. Stevens, Syracuse; Eugene Potter, West Monroe; Friend Sikes, Fulton; Wayne A. Sponable, Brewerton; Edward R. Davie, Stanley; Robert K. Hill, Elbridge; J. T. Reagan, Tully; Frank Horner, Brewerton; Louis Austin,

New York Holstein-Friesian Association

W. D. BROWN, Secretary
Wing Hall, Ithaca, New York

Our "TOVARICH" Son

6 Nearest Dams Av. 1046 F., 3.8%
He succeeds KING BESSIE ORMSBY FAYNE and is getting us some splendid calves from our high record "Fayne" daughters.
Ask About Bulls For Sale

CHAS. J. KNOELL
TONAWANDA, N. Y.
Certified and Accredited
10-yr. Herd Ave. — Mostly 2X
11832 M., 3.6%, 421.5 F.

$100 A YEAR

Rondout Mighty (bred by Hon. Millard Davis, Kerhonkson, N. Y.), is a very promising young bull.

1. His daughters about to freshen with first calf are an outstanding lot.

2. His dam, Rondout Gaiety, averages 13,113 lbs. milk, 478 lbs. fat in her first six lactations with a high of 16,580 lbs. milk and 601.1 lbs. fat in 305 days, 2X (DHIA); and her dam and granddam are 600-lb. fat cows of pleasing type and dandy udders, even in advanced years. This is the outstanding cow family in the Davis herd.

3. His sire is Rondout King Hal, a well-proven bull of King Sweet breeding.

Because we have more bulls than we can care for we find it necessary to lease some. We'd like a good home for "Mighty", for a year or more. We also have some other promising young bulls we have sampled and would like to lease. $100 a year. Inquiries solicited.

Briggs-Rondout Bull Ass'n

JOSEPH BRILL, Sec'y, Stone Ridge, N.Y.
EUGENE GORTON, Grahamsville, N.Y.
NORMAN KELLAR, Ellenville, N.Y.
ALBERT MEYERS, Kerhonkson, N.Y.
JOHN SCHOONMAKER, Accord, N.Y.

BOTH WILL WEAR OUT
Buy bonds
—to wear out the Axis now
—to replace worn out farm machinery later.

Foundation Heifers

That will Grow into

Foundation Cows

This year, the same as every year when we go into the winter season, we find our barns overflowing with live stock.

For this reason, we are able to make you some really attractive prices on some heifers that have plenty of other things to recommend them besides the price.

We have them available at all ages, baby calves, older calves, open yearlings, bred yearlings, springing two-year-olds, and we might even spare an occasional heifer milking with first calf.

They include daughters of our own herd sires—

Dunloggin Master Adantha
Springbank Pietje Perfection
Osborndale Ormsby Spitfire
Mallary Farm Don Inka Segis

Also heifers of outside breeding, dropped by cows we have purchased because of their outstanding dairy character.

All are from dams with good records, completed or in progress and every one is the kind we can recommend with confidence. In fact, when we have a heifer that we cannot recommend to breeders that we hope to keep as future customers, we sell her to the butcher instead.

REMEMBER OUR GUARANTEE

SATISFACTION

Or Your Money Returned

River Meadow Farms

McLAURY BROS.

Portlandville, Otsego Co., N. Y.

Marcellus; Ernest C. Snyder, Cazenovia; Robert W. Stephenson, Sauquoit; Albert S. Priest, Manlius; Robert D. Knapp & Sons, Preble; D. M. Waite, Mexico; Roland O. and Lulu A. Weatherup, Richville; Jesse I. Carrier, Fulton; S. W. Pendergast, Phoenix; John Henderson, Central Square; Carlon Saxton, Auburn; Edward Timerson, Martville; Hawley Pardee, Clay.

Washington International Sale

(Continued from page 21)

Mary Korndyke Finderne 514036C (12-15-41) 400
(Elbro Farms, Innes C. Elliott, Woodstock, Ont.)

Phillip Miller, Flint, Mich. (5)
Hardy Sylvia Fobes (2-3-42) 360
(E. A. Hardy, Rochester, Mich.)

G. W. Foster, Fostoria, Mich.
(Male) Elbro Abbekerk Lucky 173175C (12-21-43) 360
(Elbro Farms, Innes C. Elliott, Woodstock, Ont., Can.)

M. J. Mac Intoch, Traverse City, Mich. (6)
Creston Fairy Creamelle 2253972 (8-11-41) 360
(Rex Charles Reed, Lyons, Ohio)
H J C Montvic Rag Apple Beryl (Twin) 2325758 (5-21-42) 325
(Chittenden Farms, Temperance, Mich.)

Elmer Williams, Hartford, Mich. (6)
Mercedes Fobes Julia 2354581 (7-25-42) 355
(Pierre R. Palpant, Clayton, Mich.)

Mrs. Ruth Snader, Clarkston, Mich. (6)
Duchess Tensen Korndyke (4-4-38) 350
(Green Meadow Farm, Elsie, Mich.)
Walger Inka Bessie 2255861 (10-17-40) 340
(George C. Allen & Sons, Grand Rapids, Mich.)
Ridgewood Johanna Monty De Kol 2331721 (6-28-42) 300
(Frank Gaglio, Richmond, Mich.)

Myrtle Hess, Pontiac, Mich.
Josie Inka Parthenea 2181045 (9-10-39) 330
(John C. Buth, Grand Rapids, Mich.)

Moderow & Bernthol, Reese, Mich.
Susan Lestrange Rag Apple 2392872 (3-7-39) 330
(M. D. Buth & Sons, Creston Farms, Comstock Park, Mich.)

Leo N. Juip, Warren, Mich.
Maridale Betty Pietje 533058C (5-2-42) 325
(Harold James, Sarnia, Ont. Can.)

L. B. Sappington, Romeo, Mich.
Baynewood Dean Auction 2165000 (10-15-39) 320
(C. B. Breedlove, Romeo, Mich.)

Isaac Blaylock, Bad Axe, Mich.
(Male) Green Vale Triune Victory (10-10-43) 310
(Gerrit J. Buth, Coopersville, Mich.)

Lucian D. Hall, Vassar, Mich.
(Male) Lakefield Carnation Rowsdale 892393 (10-15-43) 310
(Lakefield Farms, Clarkston, Mich.)

M. R. Mohr, Adrian, Mich. (2)
Lady Mercedes Fobes Pride 2293018 (9-25-41) 300
(Pierre R. Palphant, Clayton, Mich.)

John Wagner, St. Clair, Mich. (2)
Fay Ona Ormsby Pabst 2149976 (1-11-39) 300
(Frank B. Thompson, Mason, Mich.)

Lakefield Farms, Clarkston, Mich.
Madame Pauline Evangeline 372082C (1-15-38) 300
(W. H. & Hardy Shore, Glanworth, Ont. Can.)

Other buyers were (from Michigan) Herbert T. Baynes, Clarkston; H. P. Holmes, Detroit; Tom Kozelman, Mt. Clemens; C. A. Bass, Oxford; Edward Wangelin, Washington; Albert E. Panghorn, Bad Axe; Walter Pozeh, Washington; Wm. Rapley, Yale; George Nesbit, Sandusky; Paul Stine, Capac; Harry Alwardt, Mt. Clemens; Mrs. E. M. Hovey, Pontiac; Ben Miller, Au Gres; H. A. Arnett, Rochester; Walter Greene, Lapeer; George Lowell, Farmington; Eby Wallace, Kingston; George Abbott, Deckerville; Thos. Leach, Rochester; Orbie J. Swartz, Au Gres; Byron Butler, Oxford; Herman Kern, Reese; George Kenny; Chas. Miller & Sons, Sandusky; Leonard Burmeister, Ann Arbor; Sam Goodbar, Mt. Clemens; Ray Tosch, Capac; Erhardt Kern, Reese; Elmer Kern, Reese; and Rex C. Reed of Lyons, Ohio.

NEWMONT TRAVELLER

Our 2-year-old son of TRIXY ORMSBY BEETS, Bob Eddy's famous 17-year-old daughter of Ormsby Sensation 45th. She made 819 lbs. on 2X at 4½ years, a former World Record. She was a Blue Ribbon winner at Eastern States. TRAVELLER carries two other crosses to her, and 5 to Ormsby Sensation 45th. Offering his sons from classified, vaccinated "45th" bred dams with HIR records.

ELLBANK FARM

ROY W. WRIGHT
Pleasant Valley, N. Y.

Cornell Pride 22d

Latest Proving

His 22 Dam-Daughter Comparison, 305-day, 2X, Mature

Daughters Average	14481 M.	3.46%	501.1 F.
Dams Average	11621 M.	3.26%	378.7 F.
Increase	2860 M.	.20%	122.4 F.

Of the 18 daughters, only three failed to beat their dams. Some of our best cows will be calving to him in the next few months.

RATHCREST FARMS

H. H. RATHBUN & SONS, Oriskany Falls, New York

Watertown Breeders' Sale

Catalog Summary

40 Females 2 Yrs. & Over	$10960.00	$274.00
(14 Calves under 3 mos. sold with dams)	515.00	36.79
8 Bred Yearlings	2100.00	262.50
2 Heifer Calves over 3m	222.50	111.25
6 Bulls over 3m	1095.00	182.50
56	$14892.50	$265.94

The Watertown Breeders' Sale, held August 31 at Watertown, Wis., under management of Baird and Darcey, brought buyers from Wisconsin, Illinois, Iowa and Indiana and made the creditable average shown above.

Top price was $465 for Elmwood Admiral Julia Fobes, a 4-year-old daughter of Admiral Ormsby Fobes of Rock, consigned by George Kieffer, Auburndale, and purchased by Albert C. Steinke, Waukesha, Wis. J. E. Mack was auctioneer assisted by Darcey and Swartz in the ring.

Following is the list of buyers, with details of animals selling over $300:

Albert C. Steinke, Waukesha, Wis.
Elmwood Admiral Julia Fobes 2452239 (11-18-39) $465
(Geo. Kieffer, Auburndale, Wis.)
Daleview Viola Beechwood 2329286 (2-20-42) 370
(Christ A. Mayer, Richfield, Wis.)

A. M. Anderson, Whitewater, Wis.
Elmwood Admiral Progressor 2398980 (10-24-40) 410
(Geo. Kieffer, Auburndale, Wis.)

M. H. Petersen, Ringsted, Iowa
Female (11-1-42) 400
(Geo. Kieffer, Auburndale, Wis.)
Bessie Ormsby Walker Korndyke 2349680 (9-29-42) 310
(Owens Bros., Dousman, Wis.)

W. H. Schendorf, Chicago, Ill.
Flora Fobes Brook WIS 2162320 (10-6-39) 315
(Hodgson Bros., Arena, Wis.)
Burke Colantha Fayne Aaltje 2478991 (9-6-38) 375
(E. E. Harris, Waukesha, Wis.)
Kerndyke Mary Sensation 2094500 (12-19-38) 300
(Geo. Kieffer, Auburndale, Wis.)

W. R. Lange, Watertown, Wis.
Pabst Barta Barcader Eyebright 2300438 (3-9-42) 340
(Pabst Farms, Oconomowoc, Wis.)

Piper Farms, Watertown, Wis.
Pabst Tritomia Donna 2232234 (3-29-41) 320
(Pabst Farms, Oconomowoc, Wis.)

G. A. La Munion, Joliet, Ill.
Mercedes Plus Dixie 2266274 (10-17-41) 315
(Owens Bros., Dousman, Wis.)
Fobes Colantha De Kol Segis 2314420 (9-20-36) 300
(Benjamin F. Berg, Sr., Lake Mills, Wis.)

F. O. Walker, Green Bay, Wis.
Pabst Barbetta Tidy Victoria 2259351 (9-25-41) 305
(Pabst Farms, Oconomowoc, Wis.)

J. F. Brantz & Son, Brandon, Wis.
Curtiss Candy Paul 905192 (11-4-43) 300
(Geo. Kieffer, Auburndale, Wis.)

Other buyers were (from Wisconsin) Frank E. Bell, Columbus; Oscar Bintzman, Waterloo; Michael Brill, Beloit; D. L. Cary, Elkhorn; L. R. Cordie, Milwaukee; W. Dauer, Watertown; Elmer Dehring, Oakfield; Earl Frentzl, Watertown; Harley Frentze, Watertown; Wm. Gruel, Watertown; E. E. Harris, Waukesha; Lester J. Jordan, Waterloo; Arthur Jungenberg, Wisconsin Dells; Harlow Kleiker Watertown; C. H. Lang, Lodi; Wayne Lang, Lodi; J. M. McFarland, Watertown; Grist Manth, Lake Mills; Albert Schartner, Watertown; Elmer Slenner, Oak Grove; W. A. Strauss, Watertown; E. H. Wieland, Oxford; Wayne Wright, Columbus; Art Wuenne, Mayville.

Buyers from Illinois were John W. Dehmlow, Algonquin and R. Olson, Chicago, and Fred Ullman from Decatur, Ind.

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- ☐ to feed from birth for maximum production

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We Suggest a Son of

SIR BESS ORMSBY FOBES DEAN

DEAN is our proven 4% son of Sir Bess Ormsby Fobes 73d out of Ermvale Belle of the Ormsbys with 814.3 lbs. fat, 4.1% at 10 years, and a lifetime test of 4%.

Sons and daughters of **DEAN** have sold up to $4400 at public sale — though our prices at home from HIR dams with superior type and inheritance are very modest.

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Union Hill, New York

Two GOLD MEDAL Sires

Three Sons of GOLD MEDAL Sires

All in Service in Our Herd!

Wimbledon Inka Veeman Emperor (Gold Medal)

Cornucopia Lad Posch (Gold Medal)

Wait Farm Carnation Jonathan (Excellent)
Son of Wimbledon Inka Veeman Emperor

Wait Farm Mercedes Ormsby Judge (Excellent)
Son of Wisconsin Sir Wellington Pride (Gold Medal)

Weber Burke Pepper
Son of Wisconsin Admiral Burke Lad (Gold Medal)

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Herd Accredited - - Approved - - Analyzed - - Classified

Advertise in the Holstein-Friesian World

Oakville Championship Show

(Continued from Page 18)

shown by a new exhibitor, Monastery of Mount Carmel, Niagara Falls. Although not in high fit, he has real dairy quality and easily topped the Junior Yearlings.

One of the best classes of the day, particularly noteworthy for fine udders, was that for two-year-old heifers. The winner here was Fredol Cornnucopia Segis, the entry of T. O. Dolson, Brampton. The three-year-old saw an upset occur when Soo Rag Apple Princess, last year's winning two-year-old and Reserve All-Canadian was forced down to second place by her stablemate, Glenafton Dolly. Both are owned by J. J. E. McCague. The heifer calf class brought out an entry of 29. J. M. Fraser took first on Spring Farm Juliette, with McCague second and Clayton Cheyne, Brampton, third. Another good class was that for two-year-old bulls where Spring Farm Pathfinder, shown by A. B. C. Farm, Brampton, took a close decision from Meadowood Lochinvar, exhibited by Dr. Chas. N. Blanshard, Freeman.

The sensation of the groups was the showing of Montvic Rag Apple Marksman and Montvic Rag Apple Sovereign in the Progeny of Dam class. "Sovereign," owned by T. R. Dent and Clark Brown, Woodstock, was not eligible to show here in the individual classes but was brought down for the Progeny. The interest of the ringside was so centered on this great pair of sons of Montvic Rag Apple Colantha Abbekerk, the World Champion butterfat producer on 3X, that it is doubtful if they saw the rest of the class. Needless to say, the Marksman-Sovereign duo were easy winners. D. S. Dunton, Brampton, took the Open Get-of-Sire on a great-uddered group by Inka Supreme Reflection. With nine Junior Gets out, J. M. Fraser's group by Montvic Pathfinder 24th was first on a very close decision over a slightly younger Get of Montvic Rag Apple Marksman, shown by McCague.

The County Herd Class was a real battle of the giants with Peel and Simcoe each having outstanding entries. Peel finally got the nod, second going to Simcoe, third to York, fourth to Wellington, fifth to Waterloo, sixth to Halton, and seventh to Wentworth.

The awards follow:

Bull, 4 years and over

1—Montvic Rag Apple Marksman, J. J. E. McCague & C. J. Cerswell, Alliston; 2—Rag Apple King Bessie Abbekerk 14th, Thos. McBriskin, Agincourt.

Bull, 3 years

1—Strathaven Supreme Comrade, W. S. Hall, Oakville; 2—Strathmore Jasmine Perfection, Geo. M. Wood, Trafalgar; 3—Ux-Spring Man-O-War Supreme, Quincy D. Whale, Alma; 4—Armac Sir George Chieftain Posch, E. Segsworth & Son, Freeman.

Bull, 2 years

1—Spring Farm Pathfinder, A. B. C. Farms, Brampton; 2—Meadowood Lochinvar, Dr. Chas. N. Blanshard, Freeman; 3—Ebydale Kerk Burke, Irvin S. Eby, Kitchener; 4—Raymondale Six-O-Seven, Wm. Clarkson & Sons and Chapman Bros., Weston.

Bull, Senior Yearling

—Spring Farm Lochinvar, W. L. Mc-
re and J. M. Fraser, Brampton; 2—
on Hall Rag Apple Pietje Boy, A.
meron & Son & G. H. Walker, Wood-
dge; 3—Glenafton General, J. R. Wil-
ms and J. R. Hood, Alliston; 4—
ring Farm Allen Pathfinder, E. A.
nes, Brantford; 5—Spring Farm Carl
ovation, Elton McLean, Oakville;
Sir K. P. O. P. Abbekerk, Fairwood
rm, Milliken; 7—Raymondale Laura,
lie Wood, Troy.

Bull, Junior Yearling

—Llenroc Sir Heilo Jem B, Monastery
Mt. Carmel, Niagara Falls; 2—Plain-
w Rag Apple Mervin, J. M. Fraser,
reetsville; 3—Ebydale Sir Kerk Snow,
win S. Eby, Kitchener; 4—Illehee
thfinder Pabst, N. T. Laidlaw, Norval;
A. B. C. Pathfinder, A. B. C. Farms,
ampton.

Bull Calf

—Raymondale Gay Blade, J. M.
aser, Streetsville; 2—Pinebush Dic-
or, T. J. Gilchrist, Guelph; 3—Glen-
Jemima Ace, D. H. McCaugherty &
, Streetsville; 4—Illehee Segis, W. D.
aser, Streetsville; 5—Norvale Model
xiety, W. P. Laidlaw & Sons, Norval;
Norvale Model Commander, W. P.
idlaw & Sons, Norval; 7—Norvale
del Show Boy, W. P. Laidlaw & Sons,
rval; 8—Glenvue Jemima Julius, D.
Dunton, Brampton; 9—Oak Meadows
Cross Gift, J. O. Trepanier, Brant-
d; 10—Blair Ormsby Montie, Ira
d, Waterloo.

Junior Champion Male

—Spring Farm Lochinvar, W. L. Mc-
re and J. M. Fraser, Brampton; 2—
nroc Sir Heilo Jem B, Monastery of
Carmel, Niagara Falls.

Senior and Grand Champion Male

—Montvic Rag Apple Marksman,
J. E. McCague & C. J. Cerswell, Alli-
n; 2—Strathaven Supreme Comrade,
S. Hall, Oakville.

Cow, 5 years and over

—Plainview Posch Joan, D. S. Dun-
, Brampton; 2—Hilda Countess De
, J. J. E. McCague, Alliston; 3—F.
Royal Mercena, Fox Bros., Guelph;
May M. O. W. Piebe, John Steckle,
tchener; 5—Pinebush Countess, T. J.
christ, Guelph; 6—Colantha Charity
ntiac, Geo. M. Wood, Troy; 7—Kne-
d Matchless Piebe, J. L. Neeland &
, Hornby; 8—Eastmount Colantha
bst Meg, Robinson Bros., George-
wn; 9—Segis Tensen Pabst, Thos. Mc-
kin, Agincourt; 10—Montvic Hiemke
g Apple, E. J. Meagher, Oakville.

Cow, 4 years

—Glenafton Brownie P. M. P. Acme,
J. E. McCague, Alliston; 2—Glenvue
cky Inka, D. S. Dunton, Brampton;
Walhill Carol Pabst, Alvin Taylor,
lma; 4—Credholme Jensen Nig, J. M.
aser, Streetsville; 5—Grand Ridge
tch Keyes Posch, J. O. Trepanier,
antford; 6—Illehee Aaggie Jewel, W.
Fraser, Streetsville; 7—Lovelm Texal
, George C. Jackson; 8—Credholme
nche Palmyra Nig, J. M. Fraser,
reetsville; 9—Kneland Farm Belle, J.
Neeland & Son, Hornby; 10—Pansy
O. W. Pride, John Steckle, Kitchener.

Cow, 3 years

—Glenafton Dolly, J. J. E. McCague,
lston; 2—Soo Rag Apple Princess, J.
E. McCague, Alliston; 3—Credholme
ry Supreme, J. M. Fraser, Streets-
le; 4—Illehee Jemima Ruby, W. D.
aser, Streetsville; 5—Locust Brae
ella, Chapman Bros., Weston; 6—Wat-
hia Joan Rag Apple, J. S. Watson &
, Woodbridge; 7—Graymar Bessie
thfinder, E. J. Meagher, Oakville; 8—
ruceleigh Pansy, E. Segsworth & Son,
eeman; 9—Shadelawn Jane Colantha,
P. Laidlaw & Son, Norval; 10—
custhrae Ormsby Queen, Chapman
s., Weston.

Cow, 2 years

—Fradol Cornucopia Segis, T. O. Dol-
, Brampton; 2—Locust Brae Bessie,
apman Bros., Weston; 3—Walhill
ndy Inka, A. B. C. Farms, Brampton;
Rose Brae Babs Hartog, A. B. Bru-
cher, Waterloo; 5—Faforit Chief
sch, C. J. Cerswell, Beeton; 6—S. F.
therine, J. M. Fraser, Streetsville; 7—
rndyke Juliana Perfection, W. P.
idlaw & Son, Norval; 8—Illehee Mont-
Belle, W. D. Fraser, Streetsville; 9—
cust Brae Ormsby, Chapman Bros.,
eston; 10—Locust Brae Alma, Chap-
n Bros., Weston.

Senior Yearling Heifer

—Lynnore Helbon Francy, N. W.
aley & Sons, Caledonia; 2—Glenvue
Inka Rose Marie, D. S. Dunton, Brampton; 3—Woodruff Pontiac Pansy, F. W. Townsend, Belwood; 4—Sybil Dewdrop Korndyke, Elton McLean, Oakville; 5—S. F. Maggie B., J. M. Fraser, Streetsville; 6—Ebydale Pearl Snow Kerk, Edwin S. Eby, Kitchener; 7—Abbekerk Glenholme Supreme, W. L. Edwards, Schomberg; 8—Glenafton Laurel Sylvia, J. J. E. McCague, Alliston; 9—Louise Hartog Pabst, Harry Sutherland, Bradford; 10—Dutchland Posch Susie, Wm. Iutzi, Petersburg.

Junior Yearling Heifer

1—Meadowbrae Man-O-War Spot, J. D. Gale, Guelph; 2—Lonelm Texal Marie, Geo. C. Jackson & Son, Downsview; 3—Glenafton Laurel Fayne, J. J. E. McCague, Alliston; 4—Betty Pabst Supreme, C. J. Cerswell, Beeton; 5—Airvue Rag Apple Winnie, Fred Snyder, Waterloo; 6—Walhill Hortense Reflection, A. B. C. Farms, Brampton; 7—Meadowbrae Man-O-War Rosebud, Quincy D. Whale, Alma; 8—Posch Dewdrop Evelyn, Elton McLean, Oakville; 9—Abbekerk Amy Supreme, W. L. Edwards, Schomberg; 10—Town-View Coronation Tidy, Wilfrid Lutzi, Baden.

Heifer Calf

1—S. F. Juliette, J. M. Fraser, Streetsville; 2—Glenafton Laurel Dutchland, J. J. E. McCague, Alliston; 3—Claymar May Ormsby, Clayton Cheyne; Brampton; 4—Top Grade Violet Inka, A. B. C. Farms, Brampton; 5—June Rag Apple Susie, George M. Wood, Troy; 6—Precious Governess, A. B. Brubacher, Bridgeport; 7—Airvue Rag Apple Victoria, Fred Snyder, Waterloo; 8—Glenafton Mona Rose, J. J. E. McCague, Alliston; 9—Laura Pontiac Apps, W. L. McClure, Norval; 10—Norval Model Mercena, W. P. Laidlaw & Sons, Norval.

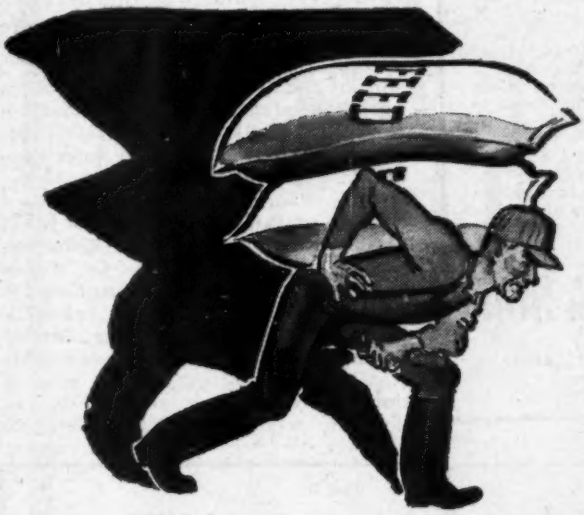
Junior Champion Female

1—Lynnore Helbon Francy, N. W. Whaley & Sons, Caledonia; 2—Meadowbrae Man-O-War Spot, J. D. Gale, Guelph.

Senior and Grand Champion Female

1—Plainview Posch Joan, D. S. Dunton, Brampton; 2—Glenafton Brownie

(Continued on Page 88)



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Without obligating me, send me literature on why Near's MINRALTONE pays, and a feeding program for my stock.

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(Give number of each.)

Name .....

Address.....

MONTVIC CHIEFTAIN POSCH

FOR 1943—

Iowa's Highest Index Sire

1943 winner of Iowa's Better Sire Contest with an index of 591 lbs. fat, 17,555 lbs. milk, 2X, 305 days mature basis, increasing milk, fat, test.

Son of Montvic Chieftain from the highest record (838 lbs. fat) 2-year-old daughter of Johanna Rag Apple Pabst. Sire of the Reserve A. A. Sr. Yrlg. heifer, 1941.

We have a 15-year herd average of 440.4 lbs. fat. Come and see the daughters and granddaughters of this great sire. Ask us about his sons.

O. L. Hamer & Son

Waterloo, Iowa, R. D. 1

SONS OF

Hope View

Fobes Aspirant

FOR SALE

"Aspirant" is a son of Posch Ormsby Fobes 11th, our former proven herd sire and a bull that accomplished what few sires have ever equalled as measured by the performance of daughters in the major show rings and on DHIA test.

The dam of *"Aspirant"* made 596.7 lbs., 4.2% test, on 2X milking, and her dam is from the full sister to the former All-Time 4-year-old, Ellenvale Bonheur Ormsby Posch 3d. It's a type and production pedigree all the way — and the dams of *"Aspirant"* calves are also "11th" bred.

Send to us for pictures, pedigrees and prices before you buy your next herd bull.

Roy Finster & William Eckel

Eldora, Iowa

O. M. White Dispersal

Catalog Summary

29 Females 2 yrs. & over	$ 8120.00	$280.00
(1 calf under 3 mos sold with dam)	75.00	75.00
4 Bred yearlings	1000.00	250.00
3 Open yearlings	505.00	168.33
11 Heifer calves over 3 mos.	1502.50	136.00
3 Bulls over 3 mos.	1335.00	445.00
50 Head	$12537.50	$250.75

The dispersal of the herd of O. M. White was held September 12 at the farm near Clear Lake, Wis., under management of George W. Bos and Thorp Finance Corporation. The herd was Bang's Certified and backed by a solid array of DHIA production records. With the exception of three of the older cows, every animal in the herd was by a sire of North Star breeding. Particularly pleasing were the daughters of North Star Dixie, a son of Dunloggin Confident. This group produced the top female of the sale, Polk Line Lizzie Dixie, coming 4 years old, and purchased at $520 by Tilney Farms, St. James, Minn. Properly the herd sire was the top of the sale. This was North Star Korinde Mascot, a 3-year-old son of Dunloggin Follow On out of a 734-lb. 4-year-old daughter of Jonabell King. He was taken at $1050 by C. W. Cummings, Minneapolis, Minn. The young animals, mostly representing several generations of North Star sires, sold particularly well. J. D. Petersen was auctioneer, with G. R. Melin pedigree man. Wisconsin and Minnesota breeders bought the whole offering.

Following is the list of buyers with details of animals selling over $300:

C. W. Cummings, 330 Minnesota Bldg., Minneapolis, Minn. (7)
(Male) North Star Korinde Mascot 818407 (3-5-41) .....
Polk Line Priscilla Canary Dixie 2276963 (2-1-42) .....
Polk Line Skylark Nicholena 2151290 (1-3-39) .....

Frank Harmon, Clear Lake, Wis. (6)
Polk Line Lizzie Segis Ormsby 2270783 (12-3-41) .....

C. J. Benson, Clear Lake, Wis., (2)
Polk Line Ormsby Dinah 2276778 (11-3-41) .....

Frank Peterson, Turtle Lake, Wis.
Polk Line Pietertje Dixie 2202809 (10-12-40) .....

Theodore H. Luesh & Sons, Bloomer, Wis.
Lizzie Adine Segis Johanna 2043687 (10-1-35) .....

A. E. Nichols, Turtle Lake, Wis. (3)
Polk Line Skylark Nanny Star 2349178 (11-8-42) .....

George Kieffer, Auburndale, Wis.
Polk Line Nancy Adine Skylark 2078610 (10-9-39) .....

Lloyd Larson, Clear Lake, Wis., (4)
Polk Line Clementine Dixie Pride 2276960 (1-5-42 .....
Polk Line Korinde Pontiac Mariella 2445256 .....

Other buyers were (from Wisconsin) George De Cracium, Clear Lake; Martin Hansen, Clear Lake; Nick Thome, Bird Lake; Pickard Bros., Downing; Clifford Cakaw, Clear Lake; Clarence Watrous, Clayton; Harold Lange, Comstock; John Brihm, Clear Lake; Bernard Moe, Chetels; Percy Bitney, Clayton; (from Ohio) E. J. Demmitt, Troy; and F. A. Demmitt, New Carlisle.

Iowana Milk Farms

Home of

IOWANA ORMSBY BURKE PRINCE

His dam, Iowana Burke Ormsby, is a granddaughter of "37th". Her records:

4y 18358 M. 701 F. 3.8%
5y 18380 M. 676 F. 3.7%
6y 610. F. (2X)

Her sire's dam has over 1000 lbs. fat.

The sire of "Burke Prince" is from a dam with 924 lbs. fat, she an own daughter of old "Tritomia."

We now have twenty cows bred to this bull.

At present we can offer some real-bull bargains in calves from 1 to 6 months old.

IOWANA MILK FARMS

Box 509 — Davenport, Iowa

Glenn Moore & C. L. Gord, Owners

Vernon K. Smith, Manager

GREAT WESTERN LIVE STOCK SHOW TO CONTINUE DAIRY SECTION

The Great Western Live Stock Show which is held at Los Angeles in late November under auspices of the 48th District Agricultural Association, will again stage a dairy show as an important feature. This show for many years was primarily a beef show, but last year a dairy classification was added, with premiums for Holsteins, Guernseys and Jerseys. It proved to be a very popular department of the show. Accordingly, it is being expanded this year and accommodations will be made available for about 200 head of dairy cattle. G. E. Gordon has been engaged to judge the dairy breeds. Frank Pellissier and Isaac Shakarian, of Reliance Dairy, are the directors in charge of the dairy show. Entries close November 2, and we hope there may be a worthwhile exhibit of Holsteins on hand.

Night Traveler—"Can I get on the train before it starts?"
Conductor—"You'll have to!"

25% DISCOUNT

on every War Bond you buy—and you discount Hitler's chances too!

★ ★ ★

John Wuethrich's 6th Annual Bull Sale

John Wuethrich, Greenwood, Wis. held his sixth annual bull sale at the farm on September 23. He reports that an excellent crowd was in attendance, and the results of the sale were very pleasing. The 25 bulls sold for $4,440, an average of $177.60. The calves out of A. R. dams were especially in demand, and the seven in this classification from dams with completed records averaged $310. There were three other calves from dams with A R records in progress, and figuring these in, the 10 bulls averaged $262.25. One from an H I R dam brought $275; 9 from D H I A record dams averaged $108, and 5 from untested dams averaged $114.

The calves by Carnation Typesetter were very popular,, the five averaging $320, three of them being under 6 months old. Top price of the sale was $500 for an April calf by Typesetter, out of Elmwood Admiral Abbekerk, a 616-lb. 4-year-old (2X) daughter of Admiral Ormsby Fobes of Rock. Ignatz Lang, Marathon, Wis. was the purchaser. Another son, a December calf, from a 553-lb. 4½-year-old dam (3X) was purchased at $450 by Charles Krause, Thorp, Wis. Typesetter will be remembered as the bull Mr. Wuethrich purchased in the 1942 Royal Brentwood for $2300, a son of Governor of Carnation out of a 934 lb. 4.3% daughter of Carnation Governor Imperial, next dam a 1019 lb. Hazelwood.

Charles Brace, the new National field man, was introduced and spoke briefly as did Professor Art Collentine. William Krause was auctioneer and George Kieffer pedigree man.

Following are details on calves selling above $300, together with complete list of buyers:

Ignatz Lang, Marathon, Wis. (2)
(Male, Son of Carnation Typesetter) (4-10-44).. .....$500
Charles Krause, Thorp, Wis.
(Male) Distinction Bonnie Sis Typesetter 896949 (12-27-43) 450
Herman Selz, Humbird, Wis.
(Male, Son of Quonquont Sir Modest 44th) (11-7-43) 300
Carroll Ritchie, New London, Wis.
(Male) Sir Admiral Abbekerk 876827 (2-18-43) 300

Other buyers, all from Wisconsin, were W. H. Krause, Thorp; Maynard Thomley, Osseo; Arthur Ellingston, Hixton; Harley Pigott, Neillsville; Gail Vandebury, Dorchester; William Sonnerman, Colby; Emil Mech, Edgar; Rev. E. B. Christopherson, Pigeon Falls; Irven Gibson, Eau Claire; Alex Anderson, Alma Center; John Bushman, Loyal; F. Prepluh, Owen; H. G. Powers, Colby; Fred Olson, Hixton; Donald Acheson, Neillsville.

Hayes Walker, editor and publisher of The Hereford Journal, since he established it in 1910, died September 16 of a sudden heart attack. He was 68 years old and was an important figure in the purebred beef cattle industry. His son, Hayes Walker, Jr., formerly general manager of the publication, will carry on as editor and publisher.

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A BETTER MILKER FOR *BETTER* COWS!

Milking is enjoyable when you milk with "Clean-Easy", the milker designed for easy, careful milking—easy cleaning—easy washing. Used by hundreds of America's leading dairy farmers for more than a quarter-century, Clean-Easy keeps the pace and keeps the faith. See your dealer or write the Ben H. Anderson Mfg. Co., Madison 3, Wis., Dept. 221.

FREE *Booklet Tells How!*

Send for your copy of our booklet "Better Milk With Clean Easy"—helpful hints on stripping, milking speeds, and milker operation.

BREEDERS' DIRECTORY

The following breeders can supply registered Holstein seed stock and will send detailed information on request. Other breeders are invited to use the Breeders' Directory, which appears in one issue each month—$6 for 12 insertions. Information limited to name, address, county, size of herd, kind of testing, health, and principal line of breeding. Limited to three lines of type.

CALIFORNIA

Frank Hopkins, Modesto, Stanislaus Co.; 65 head; CTA-HIR; Vac. 1939; King Piet. Lyons.

Rocky Hill Farms, Exeter, Central Calif.; 125 head; Montvic-Carnation lines.

George H. Sawyer, Diamond S. Ranch, Modesto; 125 head; CTA; Vac. 1939; U. of Calif.

Sleepy Hollow Cert. Milk Co., Petaluma; 100 head; AR-HIR; Vac. 1937; Montvic Chieftain.

CONNECTICUT

Quality Farm, Lakeville, Litchfield Co.; 40 head; CTA-HIR; Neg., vac. 1940; Winterthur.

ILLINOIS

Fitchome Farms, Aurora, Kane Co.; 150 head; HIR-CTA; Vac-Cert; Montvic lines.

Haverly Holstein Farm, Dundee; 50 head; CTA; Neg.-Vac.; Wimbledon-Admiral-Montvic.

Howard Farm, Dundee, Kane Co.; 55 head; HIR-CTA; Neg.; Vac. 1938; Montvic sire.

Ellis McFarland, Elgin, Kane Co.; 100 head; CTA; Vac.; Carnation and Dunloggin lines.

Rapp Farms, Plainfield, Will Co.; 65 head; HIR-CTA; Cert.; Vac.; Admiral-Hark breeding.

Tedellen Farm, Sycamore, Kane Co.; 35 head; CTA; Vac. 1942; Carnation Pabst lines.

Wm. H. Warner, Hebron, McHenry Co.; 50 head; CTA; Vac.; 1942; Montvic breeding.

Wav el lyn Farm, Plano; 40 head; CTA; Neg.; Rag Apple; write 211 S. Park Rd., La Grange.

INDIANA

Dunbar & Middleton Farms. Colfax; 60 head; HIR; Neg.; Vac. 1941; Carn. Gov. Madcap.

Quigg Bros. Dairy Farm, Richmond, Wayne Co.; 100 head; HIR; Vac.; Design & Carnation.

Grandview Dairy, La Fayette; 30 head; HIR; Neg.; Carnation Governor Madcap breeding.

IOWA

Pecoy's Holstein Farm, Cresco, Howard Co.; 50 head; CTA; Vac. 1935; Gov. of Carnation.

KANSAS

Bollman Holstein Farm, Edna; 65 head; CTA; Vac. 1940; Lou Ormsby Lad (Excellent).

Harvey Bechtelheimer, Sabetha; 40 head; HIR; Neg.; Vac. 1941; Wisconsin Admiral Burke Lad.

Jake Zarnowski, Newton, Harvey Co.; 70 head; Neg.; HIR; Triune breeding.

KENTUCKY

St. Rose Farm, Springfield, Washington Co.; 75 head; Cert.; Vac.; U. S. Soldiers' Home sire.

MARYLAND

J. Homer Remsburg, Middletown; 90 head; AR-HIR; Neg. and Vac.; Woodmaster.

MONTANA

Shumate Dairy, Helena, Lewis & Clark Co.; 50 head; HIR; Vac. 1940; Hays Rag Apple.

MICHIGAN

Cloverleaf Farms, Farwell, Isabella Co.; 50 head; CTA; Vac.; Dunloggin breeding.

Edelweiss Dairy Farm, Iron Mountain, Dickinson Co.; 45 head; DHIA; Neg.; King Bessie.

Pine Row Farm, Clarkston, Oakland Co.; 40 head; CTA; Neg.; Mercedes breeding.

Rayulmn Farm, Manchester, Washtenaw Co.; 60 head; AR. HIR; Neg.; Intense Ormsby.

George and Ross Robb, Fowlerville, Livingston Co.; 40 head; HIR; Neg.; Rainbow Ormsby.

Van Hoosen Farm, Rochester, Oakland Co.; 211 head; HIR; Cert.; Carnation-King Bessie.

John A. Rinke, Warren Macomb Co.; 50 head; HIR; Cert.; Rag Apple Posch breeding.

Elmer Williams, Hartford, Van Buren Co.; 50 Head; CTA; Neg.; Carn. Imperial Wayne.

MINNESOTA

Ernest Alsleben, Glencoe, McLeod Co.; 55 head; CTA; Neg.; KBKO Fobes breeding.

Langola Holstein Farm, Rice, Benton Co.; 45 head; CTA; Neg.; KBO Hazelwood 43d.

MISSOURI

Clyde Hill Farm, Clyde, Nodaway Co.; 125 head; HIR; Neg.; S. B. O. Fobes breeding.

NEW HAMPSHIRE

Peachblow Farm, T. J. Frizzell, Charlestown, 75 head, CTA, Neg., Vac., Pearl Ormsby.

NEW JERSEY

Bartram Farm, N. Kelley, Annandale; 100 head; HIR; Vac. 1941; Carnation—A. O. Fobes.

NEW MEXICO

McCarty's Dairy Las Cruces, Dona Ana Co.; 90 head; CTA; Acc.; Montvic-Quon-Quont.

NEW YORK

Chestnut Ridge Farm, J. T. Ackerman, Swan Lake, R. 1; 24 head; Neg.; Vacc.; Carnation-Montvic.

G. S. Cowles & Son, Ashville, Chautauqua Co.; 75 head; CTA-HIR; Vac. 1937; Winterthur.

Frank N. Decker, Syracuse; 125 head; CTA; Vac-App.; Thendara-Winterthur breeding.

R. P. Ernenwein, Verona, Oneida Co.; 35 head; HIR; App.; Linebred Tobe, Nannette.

Jockey Farms, Norman Kellar; Ellenville. 40 head; CTA, HIR; Neg. and Vac.; Baker Farm Glen, Cornell Blend Repeater.

Byron Fancher, Summit, Schoharie Co.; 30 head; Bang's Approved; Carnation breeding.

A. Fisher & Sons, Canastota; 130 head; CTA; Vac.; Winterthur, Osborndale, Dunloggin.

Genodale Farms, Genoa, Cayuga Co.; 70 head; CTA—HIR.; Neg.; Winterthur—Neptune.

Golden Hope Farm, B. Olin Backus, Mexico; 25 head; Neg.-Vacc.; CTA; Lochinvar.

Mrs. J. M. Huff & Sons, Hemlock, Livingston Co.; 50 head; CTA, HIR; Neg.; Osborndale.

M. R. Klock & Son, Ft. Plain; 70 head, CTA, Blood tested, Vac., Carnation breeding.

Fredinand Lewandrowski, Newport, Herkimer Co.; 75 head; CTA; Vac. 1940; Montvic.

Ray Saltsman & Son, Cortland, Cortland Co.; 85 head; Neg.; AR—CTA, Ormsby.

Smithland Farms, Oak Hill Rd., Canastota; 120 Head; Neg.; Mont. Chieftain-Cornell Blend.

W. H. Worden & Son, Windsor, Broome Co.; 100 head; CTA; Vac. 1940; Bessie breeding.

Youngdale Farm, Amenia, Dutchess Co.; 24 head; Cert.; Osborndale and Lochinvar sires.

OHIO

Chittenden Farms, Toledo, Lucas Co.; 65 head; HIR; Cert.; Rag Apple breeding.

OKLAHOMA

Edward P. Boyd, Oklahoma City, RD 4; 40 head; CTA-AR; Vac. 1936; B. B. Orms-Carnation.

PENNSYLVANIA

John A. Styer, East Earl, 90 head; CTA; Cert.; Rag Apples, Dellas, Woodmaster.

SOUTH CAROLINA

S. C. State Hospital, Columbia; 225 head; AR-CTA; Cert.; Sir Inka May-Ormsby.

VERMONT

Elmwood Farms, New Haven, Addison Co.; 150 head; CTA; Cert.-Vac. 1937; Sensation 46th.

VIRGINIA

I. D. Myers & Son, Harrisonburg; 50 head; Acc.; cert.; King Bessie-Montvic lines.

WEST VIRGINIA

Waltondale Farm, Bluefield, 100 head; CTA; Neg.; Bess Burke, Montvic Chieftain.

WASHINGTON

Vernway Farms, I. W. Youngquist, Bow; 60 head; HIR; Hazelwood-Homestead breeding.

WISCONSIN

Clarence Buboltz, Marshfield, Wood Co.; 40 head; Vacc.; HIR; Admiral-Burke breeding.

Wm. Goetz, R. 4, Marshfield, Wood Co.; 40 head; Vacc.; HIR; Admiral breeding.

John Kieffer, Auburndale, Wood Co.; 65 head; Vass.; CTA; Admiral-Rag Apple breeding.

George Keiffer, Auburndale, Wood Co.; 100 head; CTA; Admiral Ormsby Fobes.

J. F. Schmidt & Son, Randolph; 75 head; CTA; Rag Apple, Maiador, Inka breeding.

O. M. White, Clear Lake; 50 head; Cert.; North Star breeding.

Oakville Champ. Show

(Continued from Page 85)

P. M. P. Acme, J. J. E. McCague, Alliston.

Get of Sire

1—Get of Inka Supreme Reflection, D. S. Dunton, Brampton; 2—Entry by J. J. E. McCague, Alliston; 3—Entry by J. M. Fraser, Streetsville; 4—Get of Raymondale Ormsby King, Chapman Bros., Weston; 5—Get of Pioneer Lodge Dictator, F. W. Townsend, Belwood.

Junior Get of Sire

1—Entry by J. M. Fraser, Streetsville; 2—Entry by J. J. E. McCague, Alliston; 3—Get of Ux-Spring Man-O-War Supreme, Quincy D. Whale, Alma; 4—Get of Hillview King Kerk, Edwin S. Eby, Kitchener, Waterloo; 5—Get of Lonelm Texal Fayne, Geo. C. Jackson & Son, Downsview; 6—Get of Norvale DeKol Model Palmyra, W. P. Laidlaw & Sons, Norval; 7—Get of College View Governor DeKol, F. W. Townsend, Belwood; 8—Get of Moorebell Dewdrop Champion, Elton McLean, Oakville; 9—Get of Fayne Supreme Walker, Wm. L. Edwards, Schomberg.

Progeny of Dam

1—Entry by J. J. E. McCague, Alliston; 2—Progeny of Bonheur Alice, Chapman Brothers, Weston; 3—Entry by W. P. Laidlaw, Norval; 4—Progeny of Illehee Aurora May, W. D. Fraser, Streetsville; 5—Progeny of Lenox Jemima Hartog, Charles Austin, Georgetown; 6—Progeny of Pearl Snow Posch, Edwin S. Eby, Kitchener; 7—Progeny of Lonelm Rag Apple Gretchen, Geo. C. Jackson; 8—Progeny of Woodruff Downeaster Artis, F. W. Townsend, Belwood.

County Herd

1—Peel County, Bruce Beer, Agricultural Representative, Milton; 2—Simcoe County, F. A. Lashley, Agricultural Representative, Alliston; 3—York County, M. F. Cockburn, Agricultural Representative, Newmarket; 4—Wellington County, S. B. Stothers, Agricultural Representative, Arthur; 5—Waterloo County, E. I. McLoughry, Agricultural Representative, Galt; 6—Halton County, J. E. Whitelock, Agricultural Representative, Milton; 7—Wentworth County, W. G. Marritt, Agricultural Representative, Hamilton.

Beet pulp products under specific ceilings. Specific dollar and cent producers' ceiling prices have been fixed for beet pulp products, including dried beet pulp, and wet and processed pulp. This action, effective, October 9, increases the national average "freeze" prices on dried pulp and dried molassied pulp by about $8 a ton and on wet pulp by about 38 cents a ton.

At Auction....

55 Head of "REXLYNN" Holsteins

MONDAY, NOV. 13th

11:00 A. M.

This sale will be held at our farms located on the north end of Chippewa Lake, **Medina County, OHIO.** 5 miles south of Medina and 4 miles north of Lodi on county Hwy. 50.

The offer consists of 10 daus. and 5 sons of Elmcroft Triune Rag Apple, sired by brother to Lochinvar. All calves up to 5 months. 3 yrlg. daus., 1 son of Belmontvic Rag Apple, famous Bell Farm son of "Old Monty". 7 milking 2-yr.-olds, Orm. Sen. Bdg.; 11 3-yr.-olds, KBKO and Carn. BDG.; 10 4-yr.-olds, MOW Orm. Posch Bdg. and others.

ENTIRE HERD IS YOUNG — UNDER FIVE YEARS!

Herd sires selling: Man-O-War Premier 4th proved sire with AR daus. up to 577 F. as 2-yr.-olds. Also MOW Ambassador Posch, son of Twice All-American Show Bull from 550 F. 2-yr.-old dam. Now 14 months old.

T. B. and Bang Tested

R. AUSTIN BACKUS
Auct. and Pedigrees

GORDON RILEY, *Owner*

The 5th Slefkin & Carpenter Sale

of Canadian Holsteins

At Pengam Farm — Windsor, Ashtabula County, Ohio — Under Cover

TUESDAY — NOVEMBER 14, 1944

Note change of date to avoid conflict with the Ohio Breeders' Sale the Next Day
SALE STARTS AT 12:30 P. M. — LUNCH AVAILABLE BEFORE SALE

50 Registered Holsteins

Canadian Cows and Heifers, All Fresh or Close Springers

T.B. ACCREDITED AND NEGATIVE

Eligible for Ohio, Michigan, Indiana, Illinois

This is the fifth in a series of sales in which Slefkin & Carpenter offer at public sale choice Canadian Holsteins specially imported for each sale from some of the top herds of Western Ontario. These cattle are picked for type and udders and those that have gone through previous sales of this series have proved to be pleasing to the buyers.

SALE WILL BE HELD IN COMFORTABLE QUARTERS, REGARDLESS OF WEATHER

Trucks will be Available for Buyers if Desired

R. AUSTIN BACKUS, Sale Mgr. and Auct.,
Mexico, New York

SLEFKIN & CARPENTER, Owners
North Bloomfield, Ohio

A "Madcap" by Imperial

Carnation Imperial Inka Madcap is our younger "Imperial" son, from a maternal granddaughter of the 1209-lb., 4.1% "Madcap." We have pooled our resources, and own high record sons of the following Carnation herd sires:

Matador Segis Ormsby
Carnation Chieftain
Carnation Peerless
Sir Inka May
Governor of Carnation
Carnation Governor Imperial (2)
Carnation Renown

Breeding stock for sale. Write our secretary for full information.

Sietta-Lien-Shellum-Schwingler

HOLSTEIN BULL RING

Oscar Sietta, Sec. — Madella, Minn.

GRAHAMHOLM FARMS

ROCHESTER, MINNESOTA

SENIOR SIRE—Carnation Creamelle Joe Homestead.

JUNIOR SIRE—Carnation Governor Emblem, now 16 months old. Dam an 1100-lb. fat "Sandy" daughter.

Other sires in service are a son of "Sandy" and two sons of "Perfection." Each sire has increased production and improved type.

The senior sire, JOE, is fulfilling both our hope and prediction. His daughters have clean cut heads and necks; size and type pleasing; the udders square and level with fine fore and rear development and teat placement approaching ideal; production not disappointing.

We shall be glad to have you come to inspect the herd and see our simple farm operations, as well as to judge whether or not our claims are well-founded. Yes, we shall welcome your visit and promise not to be dismayed by sincere suggestions or open criticism.

Graham & Anderson, Owners

H. C. Anderson, in charge.

GEORGE ROBERT MOFFETT DISPERSAL

Catalog Summary

10 Females 2 Yrs. & Over	$5337.50	$280.92
(2 Calves under 3 mos. sold with dams)	170.00	85.00
1 Open Yearling	195.00	195.00
3 Heifer Calves over 3 mos.	362.50	120.83
5 Bulls over 3 mos.	785.00	157.00
23	$6850.00	$244.64
2 Orphan Calves	$ 162.50	$ 81.25

The dispersal of the George Robert Moffett herd (with a few added consignments) was held August 10 at the farm near Chestertown, Md., under management of Howard C. Barker, with Emmert Bowlus as Auctioneer.

There was considerable good breeding and record backing, but few records in the cows themselves. Top prices were paid for three daughters of Carnation Imperial Pontiac, a son of Carnation Governor Imperial from an 862-lb. daughter of Matador Segis Ormsby. Two were purchased at $425 and $350 by Harry B. Welk & Son, Strasburg, Pa., and the third went at $395 to Harry L. Griffith, Quarryville, Pa. Several other cows approached the $400 mark. Four Grade Holstein cows averaged $197.50 (top of $232.50) and four Grade Guernseys averaged $147.50 (top of $170.)

Buyers were present from Maryland, Delaware and Pennsylvania. Following is the list, with details of animals selling over $300:

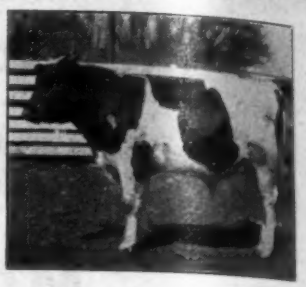
Harry B. Welk & Son, Strasburg, Pa.:
Bess Carnation Heeringa 2152111 (12-21-39) $425
Alfalfa Dell Carnation Bess 2239671 (12-31-40) 350

Harry L. Griffith, Quarryville, Pa.
Alfalfa Dell Carnation Susie 2239670 (11-20-40) 395

C. P. Hearn, Newark, Del.
Arrow Dandy Bess 2004777 (1-30-38) 385
Bellevue Ormsby Bonheur Sally 2183511 (1-25-40) 380
Kentsdale Fayne Ormsby 21936322 (11-15-40) 310
Mary Elmwood Heeringa 2009278 (3-12-38) 305
Lilly Segis Walker Mercedes 2129394 (8-17-39) 310

Other buyers were: (from Maryland) Harry J. Gamble, Phoenix; G. Howell Crew, Kennedyville; T. Allen Stradley, Chestertown; Geo. A. & Chas. F. Elliott, Trappe; Walter K. Mahan, Rehobeth; William Webb, Galena; Harry Rittenhouse, Centerville; Elmer Brown, Princess Anne; H. Coursky Edwards, Ridgeley; John W. Hollett, Millington; Ross Wiltbank, Chestertown; Harry R. Nichols, Chestertown; John A. Groves, Chestertown; (from Delaware) J. S. Miller, Greenwood; Walter K. Paskay, Harrington; Marvel Bros., Aloner; and LeRoy & Elizabeth Hilton from Holtwood, Pa.

The Dairymen's League Cooperative Association recently made a survey of its 28,000 members to determine their post-war plans for purchasing products of industry. The tabulation of returns showed the surprising total of over $91,428,000 which these 28,000 farm families plan to spend for cars, trucks, tractors, refrigerators, radios and a thousand and one other pieces of equipment for the farm and house as soon as the war is over. This is an average of over $3,200 per family. Industry has a real stake in a prosperous agriculture.



A Son of
CARNATION IMPERIAL INKA PREMIER 857472

Our son of "Imperial" out of Carnation Inka Hazelwood Walker, 1032-lb. fat full sister to the dam of Governor of Carnation.

Offering his sons from daughters of Matador Segis Ormsby 17th, a proven sire that has done a remarkable job of siring good udders and big straight bodies. It's a good time to buy a future herd sire of this combination. Herd classified. 5-year average in HIR, 490 lbs. fat.

THE TILNEY FARMS

ROY PHIPPS, Gen. Mgr.
Lewisville, Minnesota

Sir Ormsby Fobes Dictator 39th

His four nearest yearly tested dams average 1006 lbs. fat and 26,799 lbs. milk, testing 3.75%.

We will be glad to send pedigrees and photographs concerning any of the young sons of DICTATOR 39th we now have available. Dams are record daughters of two former proven herd sires that really did the job.

RAWLEIGH FARMS

Freeport, Illinois

Michigan Bull Project

Forty-five purebred registered Holstein bulls and nine purebred registered Holstein heifers were placed during 1944 among dairy herds in the Upper Peninsula of Michigan through a plan which was conducted cooperatively by the Upper Peninsula Development Bureau, the Michigan State Department of Agriculture and the Extension Service of Michigan State College. Purpose of the plan is to improve dairy production in that area. A total of 96 purebred bulls of the five major dairy breeds were placed through the project and 45 additional bulls were placed by direct contact between buyer and seller as a result of the project.

The Upper Peninsula Development Bureau through its Secretary-Manager, George Bishop, set up a revolving fund which was used to purchase the calves and pay the incidental expenses related thereto until such time as the farmers could make payment for the bulls. The Department of Agriculture loaned the services of Dr. F. K. Hansen, Assistant State Veterinarian, who inspected the health of the animals before they were delivered. The Extension Service, through the county agricultural agents and the dairy specialist, G. S. McIntyre, promoted the program and took the orders for the bulls.

Following a series of meetings, publicity and advertising of the project, any farmer who wanted assistance in selecting a registered bull could order one through his county agent. Animals were purchased in May and delivered in June. Each bull was carefully selected with the herd where he was going kept in mind. Each bull and heifer was purchased on the basis of the production records in his pedigree and a complete two-generation pedigree was furnished with each bull to the buyer.

In line with this program of raising the production of the Upper Peninsula herds an increased effort will be made during the next two years to have as many bull pens built as possible so the older bulls may be kept and handled safely and the breeding which has been brought into the Peninsula may be preserved. It is hoped that the bull project may be repeated in 1945.

Michigan dairymen from which purebred registered Holstein bulls were purchased for this project include: G. M. Jacobs, Mason; George Schurr, Rte. 1, Decautur; Fabius Fabius Farms, Three Rivers; Elmer F. Chapman, Rte. 1, Decker; W. R. Kirk & Sons, Rte. 2, Fairgrove; John D. Montei, Jr., Rte. 2, Fairgrove; Ralph H. Darling, Rte. 1, Rives Junction; Van Hoosen Farm, Rochester; W. H. Freshour, Mason; Michigan State College, East Lansing; Henry C. Gleason, Three Rivers; B. A. Eldridge & Son, Rte. 1, Crystal; Corrolo Bros., Iron Mountain; Dorr W. Perry, Rte. 4, Caro; Harold Town, Rte. 2, Greenville; Andrew Cobb, Rte. 3, Elsie; Inez Hansen, Rte. 1, Trufant; William Turner, Rte. 3, Williamston; C. E. Johnson, Ironwood; and C. W. Randol, Rte. 3, Kalamazoo.

Otto L. Ives, New Paltz, New York, writes, "I have enjoyed the Ward Stevens story. I knew most of the pictures and they brought back old times. Ward and I are the same age. I am not very well, but do light work such as making crates and odd jobs. I wish to be remembered to Ward".

Montvic R. A. Captor

— Senior Sire —

Paternal brother to Lochinvar (by Raymondale Ideal Successor — sire of great sires)— and from Montvic Bonheur Segis A, $2,500 daughter of Pathfinder with 740 lbs., 3.71% at 3 years, member of Ravenglen herd. Next dam Gold Medal 830-lb. 4.1% daughter J.R.A.P. He carries over 80% same blood as the 1,163-lb. World Champion "Patsy" cow.

HOWARD FARM

Bob Howard, Owner

DUNDEE, ILLINOIS

Faster, Cleaner Milking *that's Gentle to Udders...*

★ ★ ★ ★ ★

... is a Champion Combination for

Fast Milking and High Production!

Seven years ago when we introduced the fast milking standard model Hinman, we said that its use would tend to increase the amount of milk and butterfat obtained from your herd. Then many were skeptical, but now fast milking is the order of the day for top production.

Last year we introduced the new Air-Flow Vacuum Pump, a small powerful unit of improved design, with the new type Hinman Silencer that eliminates noise without backpressure, and does away with the necessity of piping off the exhaust.

Today this famous combination is serving many of America's finest herds.

Nationally known high producers, America's champions, which must have the best, are milked daily by the low-vacuum, gentle-acting Hinman.

Hinman Milking Machine Co., Inc.
Oneida, N. Y.

Hinman

10" LOW-VACUUM MILKER

Employment Service

ASSISTANT HERDSMAN WANTED

Progressive established herd offers an excellent opportunity for an assistant herdsman who is ambitious to gain experience and get ahead in this profession. The right man will have a fine opportunity for advancement. Facilities require married man. Modern house and fine working conditions. Wages in keeping with the job expected. Send application to—

Box 278
HOLSTEIN-FRIESIAN WORLD
Lacona, New York

Need Test Cow Milker

For an experienced test cow milker we offer to pay, a modern home, pleasant working conditions, with a string of outstanding registered Holsteins to work with. Married man preferred. Apply to **Broad Rock Farm**, Hugh Morrill, Supt., Peace Dale, Rhode Island.

Permanent Position Offered

One of the up-and-coming younger herds, located in New York State, offers a permanent position to the right man to take charge of, and responsibility for a string of top cows on AR test.

Unusually pleasant modern living and working conditions. The job is important enough to command the best efforts of a man who has a background of successful experience in this work, and will pay accordingly. A young man with the right "cow" background and ability and desire to make good on such a job would also be considered.

The set-up calls for a married man, Protestant, and of good habits. This is not just another job — It's a place where the right man can work with pride, responsibility and satisfaction. Please apply by letter, with full statement of experience to—

Box 277
HOLSTEIN-FRIESIAN WORLD
Lacona, N. Y.

Wanted— Manager

Manager wanted for 1,000-acre farm Holstein Cattle and Hampshire Hogs. We do not want an average run of managers. He must be capable in the handling of livestock, land and the administrative, as well. To such a man a real opportunity is presented. Farm located 60 miles from Chicago. Address—

Farm—Room 1728
333 N. Michigan Avenue,
Chicago 1, Illinois

WORLD Ads Bring Results

Warkworth Champ. Show

(Continued from Page 18)

tha. Smith Bros. also had the top Senior Yearling Heifer, High Point Gretqui Lochinvar. The Heifer Calf class was the biggest of the day with 26 entries. This brought out a real good line-up of calves, the judge having a difficult job. First place went to Stewart Nelson, second and fifth to Bertram Hoskin, Cobourg, and third to Arch. Muir, Courtice. G. H. Walker & Son, Port Perry, headed a class of 20 Bull Calves on Ridgedale Emperor Pietje, a nice-topped, very trim grandson of Emperor of Mount Victoria. E. L. Anderson, Campbellford, had the winning three-year-old heifer, Glenkindle Isobel DeKol, in a very evenly matched class.

Stewart Nelson won the Open-Get-of-Sire on a Get of Keendale Lodge Springbank Koba that included the Grand Champion Cow, who also was a member of Nelson's winning Progeny of Dam from Queen Ormsby Burke Anne.

Peterboro was first in the County Herd with Ontario second, Durham third, Northumberland fourth, Hastings fifth, Lennox and Addington sixth, and Prince Edward seventh.

The Holstein-Friesian Association of Canada,
Brantford, Ontario.

WARKWORTH SHOW AWARDS

Bull, 4 years and over

1—Inka Supreme Posch 122068, J. C. Nelson & Son.

Bull, 3 years and over

1—Montvic Lochinvar 3d 143943, Smith Bros., Harold Honey & Webster Bros.; 2—Strathhaven Sir Echo De Kol 143903, Jas Eagleson.

Bull, 2 years

1—Glenafton Pilot 150528, John Cruickshank; 2—Baron Pluto Tensen, Honey Bros.; 3—Supreme Pabst Johan 151757, Bertram & D. C. Hoskin & J. T. Tully; 4—Houckholme King Koba Dewdrop 152225, H. McCaul; 5—Rightaway Korndyke Pat 153890, K. E. Holliday; 6—Liflock Macaber Pabst 154035, John & Max Burnside.

Bull, Senior Yearling

1—Supreme Paul 158539, John E. Manley; 2—Rockdale Rag Apple Chief 159002, John Craven; 3—Cedar Dale Pietje Maxim 160518, Cedar Dale Stock Farms; 4—Strathmore Vale Sir Hello Zone 160199, A. Muir & Sons.

Bull, Junior Yearling

1—Otonabee Sir Supreme Colanthus 162978, Wm. J. Murphy & Ransom Stock Farms; 2—Otonabee Posch Sir Aaggie 161977, J. T. Tully; 3—Pabst Posch Lucky Strike 167918, Earl Burnside.

Bull Calf

1—Ridgedale Emperor Pietje 175111, G. H. Walker & Son; 2—Hiemke Posch Bond Montvic 180850, Wm. J. Murphy; 3—Prince Cedar Dale Burke 177318, O. Parks & Son; 4—Spring Farm Topper 173518, D. C. Hoskin; 5—Rocklawn Pat 177799, K. E. Holliday; 6—Donwood Supreme King 172867, Stanley Wood; 7—Winston Inka Supreme Lad 176463, Lemon Bros.; 8—Trent Valley Supreme 170466, Coughlin Bros.; 9—Otonabee Pabst Johan 172153, A. F. Ward & T. Convey; 10—Pabst Posch Pilot 176462, Earl Burnside.

CHAMPIONSHIPS

Senior & Grand Champion Bull

Inka Supreme Posch 122068, J. C. Nelson & Son.

Reserve Senior & Grand Champion Bull

Glenafton Pilot 150528, John Cruickshank.

Junior Champion Bull

Otonabee Sir Supreme Colanthus 162978, Wm. J. Murphy & Ransom Stock Farms.

Reserve Junior Champion Bull

Supreme Paul 158539, John E. Manley.

Cow, 5 years and over

1—Re-Echo May Burke 407857, N. W. McConkey; 2—Lois Hartog Posch 412711, Philo Harris; 3—May Rag Apple Triumph 378114, J. C. Nelson & Son; 4—Princess Patricia Lorna 427036, Honey Bros.; 5—Darkey Mercena Wayne 434845, E. L. Merril; 6—Hartog Burke Jean 428119, Lemon Bros.; 7—Calamity Hartog Dora 429426, Russell Rodd.

Cow, 4 years

1—Keendale Lodge Pietje Lass 423636, Stewart Nelson; 2—Minnie Pluto Jewel 445752, Honey Bros.; 3—Marie Susie Franey 449054, Honey Bros.; 4—Cedar Dale Alma 463323, J. W. Bowman; 5—Princess Patricia Jeanie, Honey Bros.; 6—Glenkindie Opal Posch 453789, E. L. Anderson.

Heifer, 3 years

1—Glenkindie Isobel DeKol 486819, E. L. Anderson; 2—Maud Segis Sylvia 479582, Honey Bros.; 3—Maud Alta Pluto 483730, Honey Bros.; 4—Rightaway Ruby Toitilla 475098, Earl Burnside; 5—Helen Topsy Posch 480942, Harold Honey; 6—Dorothy Jewel Pontiac, Lemon Bros.; 7—High Point Pattie Supreme 487854, Smith Bros.; 8—Otonabee Dolly Echo Supreme 477661, J. T. Tulley; 9—Keendale Lodge Pietje Anne 479772, Stewart Nelson; 10—Ruth Man-O-War Sensation 485268, John Craven.

Heifer, 2 years

1—Donwood Betty Supreme 504802, Stanley Wood; 2—High Point Supreme Colantha, Smith Bros.; 3—Elderslie Fayne Sally 513205, A. Muir & Sons; 4—Cedar Dale Pietje Princess 507712, M. J. Tamblyn; 5—Glenhilda Colantha Ormsby 505261, E. L. Merril; 6—Otonabee Supreme Dolly 513189, J. T. Tully; 7—Keendale Lodge Dinah Pietje 538140, Stewart Nelson; 8—Keendale Lodge Polly Pietje 503318, Stewart Nelson; 9—Otonabee Supreme Inka 511414, J. T. Tully; 10—Calamity Hartog Dorcas 504164, Russell Rodd.

Heifer, Senior Yearling

1—High Point Gretqui Lochinvar 541919, Smith Bros.; 2—Otonabee Supreme Hermes 541596, J. T. Tully; 3—Braithaven Violet Trajectory 542468, Thos. E. Cochrane; 4—Dona Matchless Montvic 546703, J. Cruickshank; 5—Glennariff Betty General 545073, Bruce Tink; 6—Glamis Helbon Pontiac Betty 541059, Wm. J. Murphy; 7—Braithaven Alice Trajectory 542469, Thos. E. Cochrane; 8—Braithaven Trajectory Stella 546836, Thos. E. Cochrane.

Heifer, Jr. Yearling

1—Jessie Rag Apple Supreme 563412, J. C. Nelson & Son; 2—Dolly Alcartra Supreme 563414, J. C. Nelson & Son; 3—Elderslie Abbekerk Priscilla 551822, A. Muir & Sons; 4—Glenkindie Rosebud De Kol 557570, E. L. Anderson; 5—Jessie Lochinvar 553427, Harold Honey; 6—

WANTED—Herdsman for 650-cow commercial milk-producing unit in West Texas. Good salary, comfortable 5-room house and excellent future for competent man who is thoroughly trained in dairying and capable of supervising machine and hand milking. Spanish-speaking applicant preferred but not essential. Give full qualifications first letter including references and salary expected. Write S. J. Ridge, Price's El Paso Dairy, El Paso, Texas.

EXPERIENCED MANAGER, whose successful management has been an important part in developing Nationally-famous herds, wishes to make connections with owner who has ambitions to breed and develop an outstanding herd and is in need of a man who knows how. Available Nov. 1st or 15th. Can furnish best of references.

Box 290
HOLSTEIN-FRIESIAN WORLD,
Lacona, N. Y.

HERDSMAN WANTED

Experienced working herdsman wanted for purebred herd of 34 Holsteins. First class equipment and working conditions. A good job for a good man. Write, giving experience, previous positions, references, salary expected, age, etc., to Ray Coller, 902 M & T Bldg., Buffalo, N. Y.

WANTED—Man to care for young stock during winter. Also man familiar with care of swine, and general farm hands. Apple Head Farmer, Westborough State Hospital, Westborough, Mass.

BREEDING TROUBLES

WE GUARANTEE TO TEACH any average breeder or herdsman how to correct the following or his money back:

Barren Cows Breed, Keep Cows Breeding, Abortion Plan, Abortion Blood Test, Artificial Insemination, Trichomonosis, Semen without service, Remove Afterbirth without pulling, Deliver Calves, Diagnose Pregnancy, Sterile Sires, Disease Prevention, Calfhood (Bang's) Vaccination, Udder Course and a working knowledge of the generative organs. The breeder's language is used. We use cows dead and alive. Let us send you a list of students in your section. Phone or visit them. Free return privilege. Same management thirty years. Ten thousand satisfied students. For Breeders and Herdsmen only. If the student is not successful, an instructor will be sent to the farm, then if he is not satisfied, the carfare and tuition will be refunded. Ladies admitted..

SCHOOL HELD FIVE DAYS—TUESDAY MORNING TILL SATURDAY NIGHT

Boston, Mass.—Nov. 21-26
Manger Hotel

Lancaster, Pa.—Nov. 28-Dec. 3
Stevens House

Raleigh, North Carolina—Dec. 5-10
Hotel Sir Walter

Columbus, Ga.—Jan. 2-7
Ralston Hotel

Nashville, Tenn.—Jan. 9-14
Maxwell Hotel

Kansas City, Mo.—Jan. 16-21
Pickwick Hotel

Chicago, Ill.—Jan. 30-Feb. 4
Sherman Hotel

Toledo, Ohio—Feb. 6-11
Waldorf Hotel

Newark, N. J.—Feb. 13-18
Berwick Hotel

Fort Worth, Texas—Feb. 27-March 4
Hotel Texas

St. Paul, Minn.—March 6-11
Ryan Hotel

$60.00 pays round-trip carfare and tuition, if the carfare is not over $25.00. The owner of a herd of cows or a herdsman now employed can pay $5.00 cash and $5.00 a month by adding $2.50 extra. Send for a catalog which tells the whole story.

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216 East 10th St.,
Kansas City, Mo.

Donwood Montrose Daisy 562485, Stanley Wood; 7—Jane Macabar Pabst 574811, Max Burnside; 8—Vida Acme Posch 564912, Herbert Watt; 9—Quinte View Model Brachen 554478, W. A. Scott & Son; 10—Empress Bonheur Posch, F. J. Webster & Sons.

Heifer Calf

1—Keendale Lodge Patsy Supreme 576604, Stewart Nelson; 2—Dunure Anne Supreme, Bertram Haskin; 3—Elderslie Fayne Marcella 591284, A. Muir & Sons; 4—Ridgedale Carborn Papoose B. 594316, G. H. Walker & Son; 5—Dunure Rag Apple Lass, Bertram Haskin; 6—High Point Rag Apple Gretqui 582543, Smith Bros.; 7—Keendale Lodge Abbey Supreme 589939, Stewart Nelson; 8—Minster Alta Rag Apple 583088, Honey Bros.; 9—Posch Pietje Alcartra 588137, Jas. Cookson & Son; 10—Ridgedale Carborn Papoose A. 594515, G. H. Walker & Son.

Senior & Grand Champion Female

Keendale Lodge Pietje Lass 423696, Stewart Nelson.

Reserve Senior & Grand Champion Female

Re-Echo May Burke 407857, N. W. McConkey.

Junior Champion Female

Jessie Rag Apple Supreme 563412, J. C. Nelson & Son.

Reserve Junior Champion Female

Dolly Alcartra Supreme 563414, J. C. Nelson & Son.

Get-of-Sire

1—Stewart Nelson, Get of Keendale Lodge Springbank Koba 119198; 2—Smith Bros., Get of Supreme Lucky Boy 105320; 3—Honey Bros., Get of Duke Francy Sylvia 116969; 4—J. T. Tully, Get of Supreme Grand Slam 131993; 5—M. J. Tamblyn, Get of Montvic Hiemke Pietje Posch; 6—A. Muir & Sons, Get of Eaton Hall Chieftain Fayne 128386.

Get-of-Sire, Jr.

1—J. T. Tully, Get of Supreme Pabst Johan 178153; 2—J. C. Nelson & Son, Get of Inka Supreme Posch 122068; 3—Stewart Nelson, Get of Keendale Lodge Supreme 150419; 4—G. H. Walker & Son, Get of Montvic Emperor Papoose 149430; 5—A. Muir, Get of Eaton Hall Chieftain Fayne; 6—Max Burnside, Get of Lifloc Macabar Pabst 154035; 7—Smith Bros., Get of Montvic Lochinvar 3rd; 8—Thos. E. Cochrane, Get of Posch Trajectory Admiral 140699; 9—J. C. Nelson & Son, Get of Inka Supreme Posch 122068; 10—Bertram Haskin, Get of Supreme Pabst Johan.

Progeny of Dam

1—Stewart Nelson, Progeny of Queen Ormsby Burke Anne; 2—Smith Bros., Progeny of H P Colantha Gandhi; 3—Honey Bros., Progeny of Maud Segis Pontiac Lady 392086 4—J. T. Tully, Progeny of Princess Adirondac Hermes 251889; 5—M. J. Tamblyn, Progeny of Cedar Dale Rag Apple Flossie 298467; 6—Smith Bros., Progeny of High Point Gretqui 451693; 7—G. H. Walker & Son, Progeny of Ridgedale Carborn Keyes 474600; 8—Lemon Bros., Progeny of Finderne Inka Jewel; 9—J. Cruickshank, Progeny of Kneland Daisy Matchless 385478; 10—J. C. Nelson & Sons, Progeny of Molly Triumph Dutchland.

County Herd

1—Peterboro; 2—Ontario; 3—Durham; 4—Northumberland; 5—Hastings; 6—Lennox & Addington.

Feed Situation.—This monthly BAE report says, in part: Production of the four principal feed grains during 1944, on the basis of Sept. 1 conditions, is expected to total about 117 million tons, 2 million tons more than in 1943, and only about 5.5 million tons less than the all-time record 1942 production. Total supplies of feed grains for the 1944-45 feeding year are estimated at 129.3 million tons. This would be 2 percent below the 1943-44 supply, but the third largest on record. The supply may be 13 to 15 percent larger per animal unit on farms Jan. 1 than in 1943-44, and about egual to the 5-year (1938-42) average. Also the domestic wheat supply for 1944-45 is about as large as last year's near-record supply.

Offering Sons of

Wimbledon Emperor Rube

He is as good a show bull today, at 4 years of age as when he won the sr. yearling class at the Ohio State Fair.

Sired by Carnation Emperor and from one of the best daughters of Wimbledon Dean Marathon, All-Time All-Amer. 2-yr.-old grandson of Lashbrook Pearl Ormsby.

His sons for sale at farmer-prices. Can also spare a few of his heifers.

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Hilliards, Ohio

Ray Van Schoyck, Owner

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Full brother to—
SAFEMASTER
— and —
MISTRESS DELLA

How about a "Footprint" made to order for your herd? Perhaps we have him now—perhaps he's arriving soon — they're coming all the time.

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Nos. 71-72-73-74-75-76-78-80-81

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Don't sell you books if you need them, but if you could spare them it would be greatly appreciated by us and these customers. Write—

HOLSTEIN-FRIESIAN WORLD

Lacona, N. Y.

"CORRECTION" for PRODUCTION

Here's another example of it: Our 32nd "Correction Cow" to produce over 100,000 lbs. of milk is Correction Burke Lorain 1796308. She became 10 years old on Sept. 19, 1940, and has produced to date, 6½ lactations, 105,682 lbs. milk, 3,786 lbs. fat, 3.58%, 2X and 3X milking. She is a daughter of Correction Ormsby Burke 670200, he being a grandson of "Old 77".
Bulls of all ages for sale.

Milwaukee Co. House of Correction

Station F., Milwaukee, Wis.

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Sales and Service

We have devoted over 29 years of continuous service to breeders in the marketing of pure bred Holstein cattle, sometimes in public sale, sometimes at private treaty.
If you wish to sell your entire herd or even a small number, we will be glad to advise or consult with you as to the best means of obtaining the largest net results from your cattle.

- - - Write - - -

W. L. BAIRD, Waukesha, Wis., -or- FRANCIS DARCEY, Watertown, Wis.

WORLD Ads Are Good Salesmen

EMPIRE OZARK FAIR

An especially fine showing of Missouri's Holsteins were seen at the 1944 Empire Ozark Fair held August 13th to 19th at Springfield, Missouri. This fast growing fair is the opening exposition on the Mid West fair association.

Eighty head of quality cattle were paraded before Judge Warren Gifford of the University of Arkansas. All cattle were from the Southern section of the state, except the Paul Selken Farms from Sedalia, Missouri.

The Selken Farms herd were the big winners in the show with all six Championships and 13 Firsts. Robert Thomson had 2 Firsts, and strong competition was given by all exhibitors.

Grand Champion female was the Selken aged cow, Seluhm Iowa Piebe, who was also Grand Champion at the 1942 Missouri State Fair and 1943 Ozark Fair.

Grand Champion bull was the Jr. yearling, Seluhm Fobes Piebe, a son of the Grand Champion cow.

Exhibitors were (1) Philip Ninas, Red Top, Missouri; (2) Verne Meyers, Rogersville, Missouri; (3) Dale Meyers, Rogersville, Missouri; (4) Roger Sherwood, Springfield, Missouri; (5) Don Manogan, Springfield, Missouri; (6) Robert Thomson, Springfield, Missouri; (7) Royal Thomson, Springfield, Missouri; (8) John McAfee, Springfield, Missouri; (9) McAfee Bros., Springfield, Missouri; (10) E. M. Mosley, Sedalia, Missouri; (11) Wallace Cordes, Sedalia, Missouri, and (12) Paul Selken Farms, Sedalia, Missouri.

GEORGE S. WOLBERT DISPERSAL

Catalog Summary

32	Females 2 yrs. & over	$7565.00	$236.41
	(1 calf under 3 mos. sold with dam)	85.00	85.00
2	Bred Yearlings	365.00	182.50
9	Open Yearlings	1655.00	183.89
2	Heifer calves over 3m	240.00	120.00
3	Bulls over 3 mos.	800.00	266.67
48	.....	$10710.00	$223.13

This sale was held September 20 at Mr. Wolbert's farm near Woodbine, Maryland. Top price was $460 for the yearling herd sire, Lauxmont Lauxmaster Rador, purchased by Morris Zentz, Emmitsburg, Md. This young bull is a son of Lauxmaster (son of Dunloggin Mistress Queen by Dunloggin Confident) and out of a 497-lb. 2-year-old daughter of Admiral Lauxmont. High cow was another Lauxmont-bred animal, a bred 2-year-old daughter of Lauxmont Adrodella (1,070-lb. son of Admiral Lauxmont) out of a daughter of Dunloggin Laird Della. She was purchased at $430 by J. P. Carroll, Manquin, Va. Several others reached the $400 mark. Mr. Carroll was the largest buyer, taking 21 head for a total of $4,865.

The sale was managed by Howard C. Barker, with R. Austin Backus as auctioneer, Emmert Bowlus assisting in the ring. Following is the list of buyers with details of animals selling over $300:

Morris Zentz, Emmitsburg, Md.
(Male) Lauxmont Lauxmaster Rador 866630 (1-3-43) $460

J. P. Carroll, Manquin, Virginia (21)
Lauxmont Adrodella Jessie 2292332 (1-6-42) 430
Tidy Fobes of Lauxmont 2286040

DR. LARSON'S

KOW KLEENER

A SAFE and SIMPLE AFTERBIRTH TREATMENT

A method which saves cows, time and money, and can be used by any farmer for the removal of retained afterbirth. No disagreeable and dangerous hand work; no capsules or flushing with solutions. Medication is inserted by air and membranes come away naturally, leaving no infection, no putrefaction, no odor nor discharge. Cows breed back easier. Successfully used in our veterinary practice for the past 15 years.

Dr. Larson's Kow Kleener equipment, complete with 1 can of compound (enough for 10 treatments) and complete information, only $6 postpaid. Money refunded if not satisfied. Order today and be ready for that next cow, or write for fully illustrated circular.

Dr. Larson's Animal Hospital
DEPT. HF FERGUS FALLS, MINN.

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The Hammer Mill with PERFORMANCE GUARANTEED

On a hammer mill, ensilage cutter, silage harvester or other feed-processing machinery, the name PAPEC stands for maximum performance at low cost. Right now, there are not enough Papecs to go 'round, but there will be more soon after Victory.

Your Papec dealer may have a new Papec for you. If not, he does have all the parts to put your old machine in A-1 shape. Papec Machine Co., Shortsville, N. Y.

PAPEC

HAMMER MILLS
ENSILAGE CUTTERS • SILAGE HARVESTERS
HAY HARVESTERS • CROP BLOWERS
HAY CHOPPER-SILO FILLERS • FEED MIXERS

WORLD Ads Bring Results

(12-23-41) 400
Lauxmont A. F. Weneeda 2243935 (5-25-41) 355
Lauxmont O Adla 2306832 (1-2-42) 310
Lauxmont Kings K Lois 2227705 (3-2-41) 300
Haschell Maud Princess 2378031 (3-2-42) 300

George W. White, Reisterstown, Md.
Caernarvon Julia Lass 2205136 (10-15-40) 400

Ellis O. Ramsburg, Walkersville, Md.
Johanna Piebe Beets Ormsby 2037635 (9-22-38) 400

Orrie N. Adams, Federalsburg, Md.
Sophia De Kol Mutual 2400714 (1-14-41) 300

Other buyers, all from Maryland, were Stewart E. Walker, Monrovia; M. Alice Clemson, Union Bridge; J. Wm. Devese, Reisterstown; E. W. Pickett, Woodbine; A. J. Raver, Finksburg; Lloyd B. Wilhide, Keymar; Frank A. Weller, Woodbine; E. Allen Clas, Woodbine; W. L. Lewis, Woodbine; C. B. Schrider, Woodbine; Edgar C. Virts, Knoxville; Ralph G. Roop, New Windsor; Dorsey W. Day, Mt. Airy; Frederick Farms, Frederick.

PETER TEEPS DISPERSAL

Catalog Summary

34 Females 2 Yrs. & Over	$7615.00	$224.00
(3 Heifer Calves and 8 Bull Calves under 3m	233.50	21.25
1 Heifer Calf over 3m ..	85.00	85.00
1 Bull over 3m	110.00	110.00
36	$8043.50	$223.43

The old established (1914) herd of Peter Teeps was sold September 18 at his farm near Vernon, New York, with R. Austin Backus as sale manager and auctioneer. Every animal had been bred and raised by Mr. Teeps, who is now retiring. There were no records of production, but the herd was well known and appreciated locally. Fresh cows were particularly in demand and sold up to $350, with eleven cows selling above the $300 mark.

Following is the list of buyers, with details on those selling above $300:

C. M. Huntley & Son, Walworth, N. Y.
Korndyke Posch Imperial 2214038 2-18-40) $350

Alex Salanco, Herkimer, N. Y. (5)
Korndyke Imperial Segis 2214051 (10-18-40) 345
Piebe Ladoga Korndyke 1785872 (10-29-34) 325

Ervin Benson, Whitesboro, N. Y. (2)
Colantha Rouble Piebe Posch 2095131 (3-24-39) 340
Princess Pietertje Rouble 2029468 (8-2-37) 335

Henry Weller, Lowville, N. Y. (2)
Segis Walker Fanny 2223313 (4-10-40) 335
Hengerveld Piebe Ina 1785882 (12-29-34) 305

Stanley Trimbey, New Hartford, N. Y.
Korndyke Pontiac Walker Lassie 2095129 (2-6-39) 335

J. W. Byrne, Utica, N. Y. & Edward H. Benson & Sons, Whitesboro, N. Y.

Fred Quackenbush, Oriskany, N. Y. (8)
Queen Rouble Posch 2214042 (3-12-40) 310

Harry Edick, Little Falls, N. Y.
Fanny Segis Walker Posch 2214049 (8-12-40) 300

Other buyers, all from New York State, were A. H. Titus, Jamesville; Shaltz Bros., Oneida; John Banas, Vernon; Howard McKerlaghan, Morrisville; Lloyd Davis, Rome; C. Beach Eckel, Blossvale; Matthew Lopesz, Waterville; Alva Warner, Durhamville; C. J. Deraway, Canastota; Burdette Grems, Verona; Harry Van Vleck, Verona; Raymond P. Ernenwein, Verona; Lawrence T. Carr, Jr., Rome; W. F. Jenny, Eaton; John W. Cook, Vernon; and Hobert C. Cook, Cazenovia.

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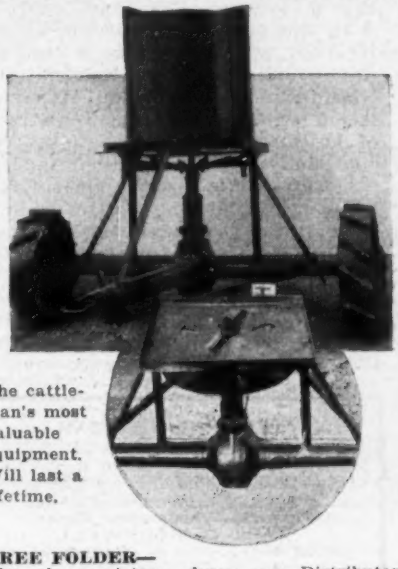
Wit—"What?"
Nit—"It's a fire!"

The Improved "Marvel" Fertilizer and Seed Distributor



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DEVELOPED ESPECIALLY FOR PASTURE AND ORCHARD IMPROVEMENT.

All heavy steel electrically welded construction.

SPREADS ALL BROADCAST MATERIALS — TOP DRESSING — NITRATE — PHOSPHATE — LIME — SLAG — ALL COMMERCIAL FERTILIZERS AND SEED BROADCASTING OPERATIONS.

Pulled by wagon, truck, tractor. Capacity 35 gallons or 300 lbs. Can spread 25 to 30 foot swath at 15 mi. per hour.

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Specify whether you want one for tires or with lugged wheels.

Price $100.00 F.O.B. Demopolis, Alabama.

All shipments paid in advance, C.O.D. or S.D.B.L. attached.

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CORONA ANTISEPTIC OINTMENT

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USE CORONA regularly. Its skin-comforting, softening, antiseptic properties ideal for chapping, minor cuts, scratches, bruises.

FOR HORSES ALSO: Valuable wound, gall and hoof dressing. 5-oz. 50c. Contains odorless antiseptic . . . at druggists and dealers.

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BOSTON BALM
ONLY MEDICINE MADE TO HELP
PREVENT MASTITIS
Use It Before Freshening and Keep
UDDERS SOFT
4 OUNCES $1.00, ONE POUND $3.00
Box 7, Brookline 46, Boston, Mass.

A Letter From Mark Keeney

Editor, Holstein-Friesian World:

In the Holstein-Friesian Journal received a few days ago I note that the Canadian Holstein Association is considering the adoption of a regulation which would deny registration of bulls from cows with lower classification than Good Plus. I gather that this would require classification of all dams before a bull calf can be registered. This is a very admirable goal if it can be attained. Quite a few questions come to my mind. The first is that if we are to deny registration on type, we should also deny registration for lack of production; that is, production evidence must be present in the form of an accepted record before the bull calf can be registered. This presents difficulties which perhaps cannot be surmounted, but if it could be done and the production standard was high enough to really mean something, it would be the answer to our critics' dreams. As a breeder and dairyman I recognize that it would be almost out of the question here in the United States, but perhaps they can do it in Canada. I am neither for nor against the proposal of our Canadian brothers, but I am deeply interested.

Trying to think this thing out, I have gone over the classifications and the records of the daughters of our herd sire, Dunloggin Design. Design has 44 classified daughters which are old enough for inspection and re-inspection after they are two years old. The ratings on these 44 daughters are: 1 Excellent, 17 Very Good, 16 Good Plus, and 10 Good, with none below Good. Design also has 15 more daughters that have been classified as two year olds but which are not yet eligible for re-inspection. These two-year old ratings of his 15 younger daughters are: 1 Very Good, 10 Good Plus, 3 Good, and 1 Fair. Thus, there are 13 animals in a Good class from which bulls could not be registered in Canada if they adopt their proposed plan. Of these 13 animals rated Good perhaps four or five may move up into higher classifications as they are older. The records on these 13 two-year olds show that three of them made 3X records of over 600 pounds of fat as two-year olds, 9 more fall into the 500 pound fat class, while the other made over 400 pounds of fat. Now, to deny the registration of bulls from a dozen such heifers as these Design daughters is going too far—they can have very worthy bulls. I am not trying to use these as an argument; I am simply trying to present the picture as it is.

However, this thought comes to my mind. When our Canadian brothers say that if a cow is not rated Good Plus she shall not have a registered son, I would certainly like to invite them to come to Overbrook and see some of the cows in our herd, and especially the two-year old heifers, that carry a simple Good classification. I have not seen the inspectors work in Canada, but we have been through the mill several times here at Overbrook and I can frankly say that more than once it was too much for me and I had to leave the barn. Our inspectors here in the States are extremely critical in their two-year old ratings. They seem to have a holy fear that they may rate a two-year old more than she may be in her later life. Of course, one has the privilege of re-inspection when they are older and some of these Good animals are moved up into higher brackets, but to deny the registration of bulls from these plain Good Designs at Overbrook, would be a tragic mistake. I am assuming that in other herds the ratings and desirability of these Good two-year olds are comparable to those at Overbrook.

Some of my best friends have said to me, "Why do you classify?", and truly, at times it is hard to answer. Still, we have been awarded the Gold Medal on four herd sires, which in itself means a lot, and if you don't get over-critical of a cow simply because an inspector said she was just "Good," there isn't so much to get excited about. But the professors and many breeders get the idea that a Good cow is not the kind of a cow to be the dam of their bull. This I can emphatically deny, because there are numerous Good cows which are more worthy of being dams of bulls than many of the cows which have a higher rating. In spite of the efforts to standardize the inspectors' ratings, it is still largely a matter of individual preference. Roughly, I usually agree with an inspector on about fifty per cent of his ratings. He makes some of them too high and some of them too low, in my opinion, and my opinion is as good as anyone's, or so I believe. This inspection, I think, could be and should be the means of breed improvement. Frankly, I sometimes wonder. It seems to me that the way the inspectors are dishing it out now many of our best breeders' herds certainly cannot afford to classify. It is one thing to buy top cattle and it is quite something else to breed them. If you have read this far, you gather that I am quite critical of the inspector. My criticism only extends to their idea of what constitutes a cow. It is in no way a criticism of their integrity. There is one inspector whose judgment I accept without question largely because it coincides very closely to my own ideas. And so, I might write a great deal more and maybe I have said too much already. However, in general, inspection has been worthwhile to us here at Overbrook. Each year we have our cattle rated and we take the bitter with the sweet. After all, I consider it more fundamental and more worthwhile than the show ring, as the show ring has been conducted in the past. If it could be done as I would have it done, I would have just one inspector, and that man would be Paul Misner, and I would let him write his own rules, and then I would pray for somebody who would be capable of taking up the work following Paul.

Mark H. Keeney
Cedar Grove, N. J.

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Our Dunloggin herd sires are doing a real job building up our herd. We can furnish bull calves carrying 75% Dunloggin blood lines.
Admiral-Woodmaster Cross
EARL D. ROCKWELL
Union City, Pennsylvania

TWO FONDATION HEIFERS
A choice pair of calves, born June 14 and July 1, from a pair of full sisters that were both graded Very Good and both with over 100,000 lbs. milk on 2X. One was highest 2X cow in Canada 1942. Both sired by a proven sire. Price $500 each or $900 for the pair, delivered express prepaid to your station and guaranteed to be right.
DOUGLAS HART, Woodstock, Ont.

SIR BESS Bred Bulls
☆ From AR RECORD DAMS
Sired by Sir Bess Ormsby Fobes Dictator, our son of the 4.4% 2-yr.-old daughter of the 969-lb., 4.3% "Eden" cow at Maytag by their son of "Barbetta", 991 lbs., 3.8%. Out of our best A. R. dams and priced reasonably.
Write today to RAYULMN FARM, 5200 Loraine Ave., Detroit 8, Mich.

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Holsteins for Sale
Heifers and Cows, also some Bulls.
WAUKESHA COUNTY HOLSTEIN-FRIESIAN BREEDERS' ASS'N
Fred E. Klussendorf, Sec'y.
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CUSTOM BUYING
Foundation purebreds or high grade Holsteins, all ages, Bang vaccinated. Let us help you—we know where to find them.
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FOR SALE—
30 PURE BRED HOLSTEIN HEIFERS
About Half of them Bred to Freshen this Winter
The Balance from 8 to 10 Months Old
The bred heifers are in calf to our Winterthur-bred bull, whose 15 nearest dams average over 950 lbs. fat.
WRITE FOR INFORMATION OR COME AND SEE THEM
HENRY MARSH & SON Liverpool, N. Y.
(Formerly the Stevens Bros. Farm)

NEW STATE LEADERS

MICHIGAN

Creston Dora Creamelle, senior 3-yr.-old, 365 days, 2X milking, owned by M. D. Buth & Sons, Comstock Park, Mich. Her record: 604 lbs. fat, 18,354 lbs. milk.

MASSACHUSETTS

Susie Abbekerk Vale, junior 3-yr.-old, 365 days, 3X milking, owned by W. J. MacHarrie, Boston. Her record: 719 lbs. fat, 18,376 lbs. milk.

ILLINOIS

Posita Greenaway Nellie, junior 3-yr.-old, 365 days, 3X milking, owned by Elmwood Farms, Lake Forest, Ill. Her record: 876 lbs. fat, 22,557 lbs. milk.

CALIFORNIA

Napstahos Drucilla Apex Parthenea, senior 4-year-old, 365 days, 2X milking, owned by Napa State Hospital, Imola, Calif. Her record: 663.1 lbs. fat, 21,676 lbs. milk.

OKLAHOMA

Sooner Belmont Harriet, senior 2-yr.-old, 365 days, 3X milking, owned by the Oklahoma A. & M. College, Stillwater. Her record: 663.8 lbs. fat, 18,104 lbs. milk.

Fairoaks Matinka Ormsby Pontiell, junior 4-year-old, 305 days, 3X milking, owned by E. P. Boyd, Oklahoma City. Her record: 574 lbs. fat, 13,851 lbs. milk.

MONTANA

Lady Bess De-Klaver Allie-Gerb Paul H, junior 2-yr.-old, 305 days, 2X milking, owned by U. S. Dairy Division, Huntley, Mont. Her record: 548 lbs. fat, 14,473 lbs. milk.

SOUTH DAKOTA

Redfield Gypsie Ormsby Segis, sr. 3-year-old, 365 days, 3X milking, owned by State School & Home, Redfield, S. Dak. Her record: 580 lbs. fat, 14,954 lbs. milk.

DELLINGER HERD AGAIN OVER 500 LBS.

M. & F. Dellinger of Plain City, Ohio, have recently completed their third consecutive HIR herd average above 500 lbs. of fat on 2X milking, the figures just reported for the test year last completed being 518 lbs. fat for 27 cows on 2X milking. Their five-year herd average is 502.8 lbs. fat on an average of 24 head, with the last four years being all 2X work, the first year on 3X. It is one of the nation's highest producing Holstein herds. The top record in the year just finished was 691 lbs. of fat and 20,155 lbs. milk made by their 9-year-old foundation matron, Hanfdell Fayne. She has previous records of 860 and 681 lbs. fat.

TYLER HERD AVERAGE 506 LBS. FAT

The herd of J. B. C. Tyler, West Newbury, Vt., has recently been reported with an HIR herd average of 506 lbs. fat on 2X and 3X milking, for 30 head. The highest producer in the herd was Tyler Farms Posch Polly, a daughter of Montvic Posch King Apple, the Gold Medal sire that brought fame and fortune to the Tylers. Her record this year was 704 lbs. fat and 15,854 lbs. milk. This was the first year for the Tyler herd in HIR test.

Buy War Bonds and Stamps.

THE WAR WILL END SOME DAY

If we don't have what you want now, we may have it a little later. Let us know your wants.

Catalog Mailed on Request.

THE MOORE BROS. CORP. ALBANY 7, N. Y.

FRANKLIN Uterine Capsules

A valuable aid in removing afterbirth and treats septic infection. 3 capsules $1, 12 for $3, postpaid.

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Livestock Exchange Building DENVER, COLO

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IF YOU ARE HAVING LIVESTOCK TROUBLES:
Consult DR. DAVID ROBERTS

Do you know what to do for mastitis? Do you know how to treat stoppage of the bowels in livestock? Consult Dr. David Roberts Veterinary Staff and let our two former Wisconsin State Veterinarians tell you what to do. Write for free copy of "THE CATTLE SPECIALIST" which tells about Dr. David Roberts' prescriptions for all types of curable animal ailments . . . sold by dealers everywhere.

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COW COVERS

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Try VICTOR wheat germ oil. Users report success in correcting breeding troubles after only one feeding of VICTOR oil. Fully guaranteed to produce results or your money back. Send $4.75 for one quart or $16.50 for one gallon. Shipment prepaid when cash accompanies order.

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Room 307 Our references: Any bank or Dun and Bradstreet.

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Many cases of "Calf Scours", "Colds" and general unthriftiness are caused by lack of vitimins, according to Wisconsin Experiment Station. Anchor *Vita-Caps* are prepared in accordance with their special formula. Price . . . $1.25 for 25. Write for information on *Vita-Caps*.

ANCHOR SERUM CO., Box 1177, Indianapolis 6, Ind.

We Are Too Busy With WORK To Rush Out An AD
NATIONAL PEDIGREE COMPANY, Waukesha, Wisconsin

Our Sale Calendar is Filling Fast

The usual "Fall Rush" of Sales and Sale Catalog orders is already getting under way and again we have to remind our good friends and customers who are sending us orders for printed, typewritten and duplicated pedigrees, that we cannot promise prompt delivery on such work during the sale season. We thank you all for your patience and for your loyal support, and are looking forward to the day when we can again give you prompt pedigree service the year around as we did in former years.

BACKUS PEDIGREE CO. — — Mexico, New York

America's Oldest Pedigree House

When You Sell Your Herd—

To insure the greatest net returns, much depends on thoroughness in handling many details calling for expert knowledge. Our experience in management of leading Holstein dispersals throughout the country over a twenty-year period is available anywhere in the U.S.A.

When you plan to sell your herd, either large or small, write us, giving details. No charge is made for correspondence on your sale problems. Rates for complete management are the same as for other reputable sale service.

A. W. PETERSEN Sales Manager, Oconomowoc, Wis.

C. B. SMITH

LIVESTOCK AUCTIONEER
Specializing in Holsteins

My lifetime experience in all phases of Holstein endeavor is at your service. It pays to employ an auctioneer who knows values.

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Cows . . Heifers . . Serviceable Bulls
For good Holsteins, either registered or grades—one or a carload—come to Jefferson County, Wis. Let us quote you prices on quality cattle from healthy herds. Free fieldman's service.
JEFFERSON CO. HOLSTEIN BREEDERS' ASS'N.
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Photographers of Animals
White Plains-Box 788-N. Y.

Dispersing Your Herd?

Ask a man who knows Holstein breeding and values how to get the most for your cattle. Complete sales service. Dispersal management and private trade arrangements. Attractive low rates. Inquire without obligation.
Write
JENS (Jim) BOLLERUP
WATERLOO IOWA

HOLSTEIN PEDIGREES
Prompt and Accurate Service
At Popular Prices
Send today for samples of our work and prices — or better still, give us a trial order.
EDWARDS PEDIGREE SERVICE
1626 Macomber St., Toledo, Ohio

Smiles

Slight Brainstorm Induced by Abnormal Torrid Spell

I wish I were a quart of milk;
I ask for nothing greater
Than standing quiet all day long
In the refrigerator.
I wish I were a quart of cream;
There's nothing I can dream of
Would give me more intense delight
Than being made ice cream of.

We cannot safely leave politics to politicians, or political economy to college professors. The people themselves must think, because the people alone can act.—Henry George

---

The three-year-old boy had taken his mother's powder puff and was fixing his face as he had seen her do, when his five-year-old sister grabbed it from him:

"You mustn't do that," she said. "Only ladies use powder. Gentlemen wash themselves."

Two soldiers were eagerly reading letters from home. Suddenly Bill gave a shout.

"Strike me pink," he exclaimed. "My son's got three feet.

"Chuck it!" retorted Tom. "'Tain't possible."

"'Strue!" said Bill. "See what the missus says 'ere."

He handed the letter to Tom, who read: "You wont know little Johnny now. He's grown another foot."

"Rather absent-minded, isn't he?"

"Extremely so. Why, the other night when he got home he knew there was something he wanted to do, but he couldn't remember what it was until he had sat up over an hour trying to think."

"And did he finally remember it?"

"Yes, he wanted to go to bed early."

A little boy's school essay read: "The armistice was signed on November 11th, 1918, and since then we have had two minutes' peace every year."

Whether it's on the road or in an argument, when you see red, STOP!

On the night F. D. R. broadcast for the Fifth War Loan drive, a Republican tuned in just as the announcer was heard to say: "And now President Roosevelt will talk to you about the Fifth—"

The Republican quickly tuned him off, screaming: "My gawd! Is the fourth all settled?"

Of all the surprises there's nothing to compare with treading in the darkness on a step that isn't there.

Miss Green: "I know he's rich, but isn't he too old to be considered eligible?"

Mrs. Brown: "My dear, he's too eligible to be considered old!"

A Few Facts and Figures Concerning the Winterthur Herd

WINTERTHUR FARMS have tested continuously for over 26 years. From 1917 to 1931 (14 years), we completed 687 records on 4X milking, 54 of which were above 800 lbs. fat. From 1932 to 1944 (12 years), we completed 532 records on 2X milking, 33 of which were above 800 lbs. fat. This makes a total of 1219 long-time records, an average of 46 a year, with 87 of them above 800 lbs. fat.

DURING THE PAST 15 YEARS, 5 Winterthur bulls have been the Leading Honor List sire 8 times.

DURING THIS SAME PERIOD, Winterthur Farms have made 8 "Grand Slams".

WINTERTHUR FARMS holds 7 of the 14 National Championships on 2X milking.

SINCE 1930 EVERY COW tested was bred and born at Winterthur.

BUY MORE WAR BONDS

Winterthur Farms

Winterthur, Delaware

Accredited 20 Years | 13th Year on 2X Milking | Negative 17 Years

MONTVIC LOCHINVAR

More Lochinvar News

In our message on this page last time, we mentioned five sons and a daughter of Lochinvar that were to be sold in State and National consignments sales from Oct. 27 to Nov. 13 inclusive.

We might also have mentioned two sons of Lochinvar that are scheduled to be sold in the Robert Young Dispersal, Nov. 10 at Alberton, Ont.

In the Pennsylvania State Sale on Oct. 19, Harold K. Book sold a little daughter of Lochinvar for $1,300 — the buyer, Paul Misner.

In the Maryland State Sale on Oct. 27, Walter P. Johnson sold a young son of Lochinvar for $1,500.

In the same sale a Lochinvar daughter, just a youngster and badly out of condition, sold for $775.

In the New England Sale on Oct. 17, Osborndale sold a heifer bred to Lochinvar for $1,725, believed to be the highest price for any individual animal in this successful sale series. Of course the heifer herself, a lovely Tovarich daughter, reserves some credit for this price, but interest in her was further stimulated by the fact that she was bred to Lochinvar.

LOCHINVAR has now completed his six months of service at Butterfly, where many of the best members of the herd have now been pronounced safe in calf to him. He is now leaving for his third session at Osborndale, where inquiries regarding his artificial services should be addressed for the next six months, to—

Osborndale

MRS. W. S. KELLOGG, Owner
H. T. STEVENS, Manager
Derby, Conn.

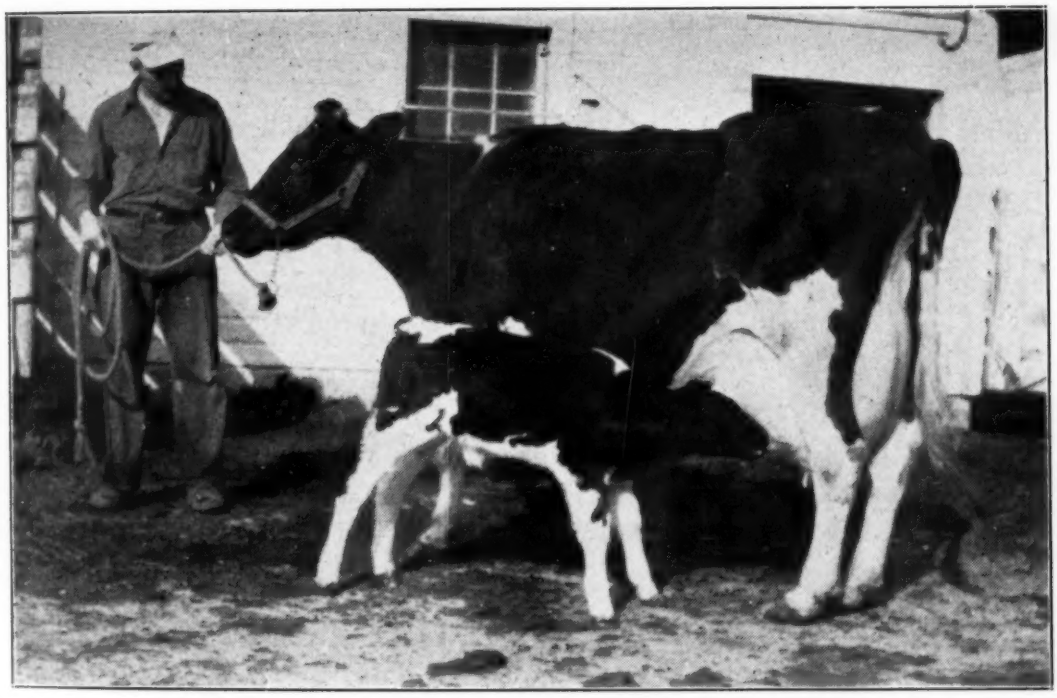
His Artificial Services Are Available At $500.00 Living Calf Guaranteed

Butterfly Farms

R. AUSTIN & JAY W. BACKUS, Owners
WM. T. McREYNOLDS, Herdsman
Mexico, N. Y.

Holstein-Friesian WORLD

A 19-Year-Old Mother



ERMVALE DINAH KORNDYKE ORMSBY AND HER 16th CALF
Famous old brood cow, producer and reproducer, at Maytag Dairy Farms.

In This Issue

Dairy Products - National Bulwark—B. J. H. Frandsen
The All-Canadian and Other Great Sales
Shows and Meetings—News and Pictures of the Industry

SIR BESS ORMSBY DEAN EDEN

Sells For $5000.00 At 3 Mon. of Age

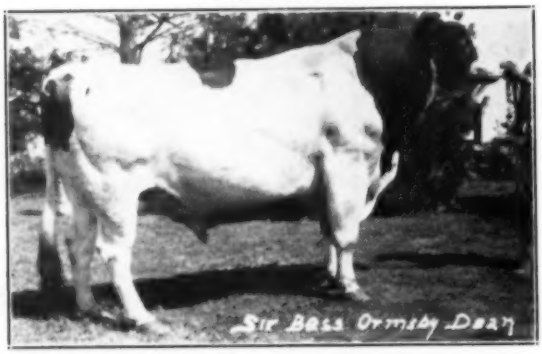
To— **NEWMAN HOLSTEIN FARMS**
Newman Bros. & John A. Newman, Culver, Ind.
To Assist His Popular Maternal Brother—

POSCH ORMSBY FOBES EDEN
(See their outstanding pedigrees on opposite page)

This is the 3rd Maytag sire to head the great Newman herds.

SIR BESS ORMSBY DEAN EDEN (At 3 Months)

— HIS SIRE —



SIR BESS ORMSBY DEAN

— THEIR DAM —

BESS ORMSBY FOBES EDEN

— HIS MATERNAL BROTHER —

POSCH ORMSBY FOBES EDEN (At 3 Years)

— HIS SIRE —

POSCH ORMSBY FOBES

"Eden" is Due Again to "Dean" — January 5th

Maytag Dairy Farms, Inc.

FRED MAYTAG, II
President

Box 506, Newton, Iowa

M. M. CAMPBELL,
V-Pres. and Mgr.

Accredited — Certified — Calfhood Vaccinated
REGISTERED DUROC JERSEYS — — — SELECT BLUE CHEESE

Sir Bess Ormsby Dean Eden

Born Nov. 15, 1943

Personally selected and purchased by Newman Bros. & John A. Newman & Sons, Culver, Indiana, when he was 3 months of age. He is from the same dam, as the bull they have been using, Posch Ormsby Fobes Eden. "Dean Eden" is the result of mating one of the greatest sons of Sir Bess Ormsby Fobes 73rd to one of his greatest daughters.

HIS SIRE—

SIR BESS ORMSBY DEAN 761974
Grand Champion, Iowa District Black & White Show, 1940.
2d prize 2-yr.-old, Iowa State Fair, 1940.
5 A R daughters
4 from 506 to 684 lbs.
Violet Dean Orm. Posch
Fat 365d 2½y 684.50
Milk (3.9%) 17564.40
(Subject Approval)
Deanada Beechwood Fobes
Fat 365d 2y 587.80
Milk 17078.70
Cherokee Lily Dean
Fat 365d 2y 565.00
Milk (3X) 16453.70
1 H T daughter
14 daughters have completed A R 2 yr old records. 12 exceeded their dams in fat. 11 tested higher and 3 same as dams.

SIR BESS ORMSBY FOBES 73D 514545
15 A R daughters
7 from 816 to 991 lbs.
8 from 495 to 731 lbs.
Bess Ormsby Fobes Barbetta
Fat 365d 8½y 991.40
Milk (3.8%) 26394.70
21 H T daughters
Index M 3X basis (9 pairs)
Fat 768.00
Milk (4.25%) 18060.00

ERMVALE DINAH KORNDYKE ORMSBY 1482642
365d 13y 20791 3.9% 808.6
365d 11½y 3X 18442 4.0% 730.3
305d 11½y 3X 16272 4.0% 644.6
H T Record—
365d 9y 2X 16204 4.2% 687.4
Has 6 tested daughters, all from 3.8% to 4.3%. Full sister has 816 lbs. fat (4.1%).
Now 19 years old—just had 16th calf.

SIR BESS ORMSBY FOBES 217272
66 A R daughters
10 from 800 to 1024 lbs.
31 from 480 to 761 lbs.
29 A R sons

HOLLYHOCK LADY BESS DAW 992261
Fat 365d 2y 721.87
Milk (3.6%) 20242.40
1 A R son

DEAN OF THE ORMSBYS 4TH 443354
2 A R daughters
With 808 and 814 lbs.

ALTA SEGIS KORNDYKE VEEMAN 970772
D H I A Record—
at 5y 10856 4.1% 452.0
2 A R daughters
With 808 and 816 lbs.

THEIR DAM—

BESS ORMSBY FOBES EDEN 1B65811
Fat 365d 4½y 969.90
Milk (4.3%) 22818.30
365d 3½y 4X 17391.9 4.2% 735.20
365d 2½y 3X 14832.9 4.2% 625.80
305d 2½y 3X 13628.9 4.2% 567.20
(Iowa State Record for fat)
Grand Champion and 1st prize 2-yr.-old, Iowa District Show, 1938.
1 A R dau. with 590 lbs. fat at 2½ yrs. with 4.4% fat.
Twin sister to—Bess Ormsby Fobes Glen, with 766 lbs. fat, 4%.

SIR BESS ORMSBY FOBES 73D 514545
(See above)
15 A R daughters
7 from 816 to 991 lbs.
8 from 495 to 731 lbs.
21 H T daughters
Index M 3X basis (9 pairs)
Fat 768.00
Milk (4.25%) 18060.00

GLEN EDEN ZELVERN BESS 1290303
Fat 365d 8y 823.90
Milk (3X-4.1%) 20148.40
H T Record—
314d 6y 2X 13829 4% 547.7

SIR BESS ORMSBY FOBES 217272
66 A R daughters
10 from 800 to 1024 lbs.
31 from 480 to 761 lbs.
29 A R sons

HOLLYHOCK LADY BESS DAW 992261
Fat 365d 2y 721.87
Milk (3.6%) 20242.40
Sold for $2,000 in 1927.
1 A R son

SIR BESS ORMSBY FOBES 61ST 504483
6 A R daughters
From 639 to 823 lbs.
16 H T daus. Ave. 3X
15010 3.85% 578.0

GLEN EDEN ZELVERN 1057197
D H I A Record—
259d 4.2% 292.10-F

Posch Ormsby Fobes Eden 822709

Born Dec. 4, 1940

Purchased by Newmans from Maytag—top Bull at Show Window Sale, Chicago, 1941. He has been used extensively in the Newman herds, which include daughters and descendants of another former Maytag sire, Sir Ormsby Inka Rue Piebe (936 lbs. fat dam). He has also been used artificially in 60 herds in Northern Indiana and Southern Michigan. 116 animals were exhibited at the Northern Indiana Black & White Show, 1944. Offspring of Posch Ormsby Fobes Eden won 1st and 2nd Jr. Get of Sire, 1st Bull calf, 1st, 2nd and 3rd heifer calves, and 1st junior heifer calf. 1st and 3rd Jr. Yr. Heifer.

HIS SIRE—

POSCH ORMSBY FOBES 623972
Sire, 1st prize Get of Sire, Indiana State Fair, 1937.
Sire, 2d prize Jr. Get of Sire, Waterloo and 3d at the National, 1940.
17 A R daughters
3 from 804 to 1131 lbs.
14 from 496 to 767 lbs.
Clive Ormsby Fobes Felton
Fat 365d 6y 1131.20
(Iowa Champion over all ages and breeds).
Milk (4%) 28109.90
Maudelene Inka Ormsby Fobes
Fat 365d 6y 960.80
Milk (3.9%) 24950.40
All-American 2-yr.-old, 1937.
All-American Sr. Yrlg., 1936.
Sire of many high index proven sons, including 1943 Top Honor List Sire.

DECREAMCO CALAMITY POSCH 511887
All-American Aged Bull, 1931.
All-American Jr. Yrlg., 1927.
34 A R daughters
6 from 801 to 1061 lbs.
20 from 536 to 795 lbs.
DeCreamCo Posch Girl Colantha
Fat 365d 4½y 1061.90
(Former Iowa Record)
Milk (3.6%) 29848.60
(Iowa State Record)

WISCONSIN FOBES 7TH 688041
Fat 365d 7y 849.00
Milk (4.26%) 19909.00
Fat 365d 5y 734.00
Milk (3.99%) 18373.00
Fat 365d 3½y 717.00
Milk (4.06%) 17655.00
Fat 365d 2y 616.50
Milk (3.62%) 17051.40
3 tested daughters
1 with 809 lbs.

KING POSCH BESS BURKE 53970C
5 A R daughters
4 from 488 to 693 lbs.
Llenroc Bess Burke Marion
365d 4y 23046.50 693.20

MAGGIE CALAMITY HARTOG 70869C
Fat 365d 4½y 1096.00
Milk 31194.00
Fat 365d 7y 1038.00
Milk 28117.00

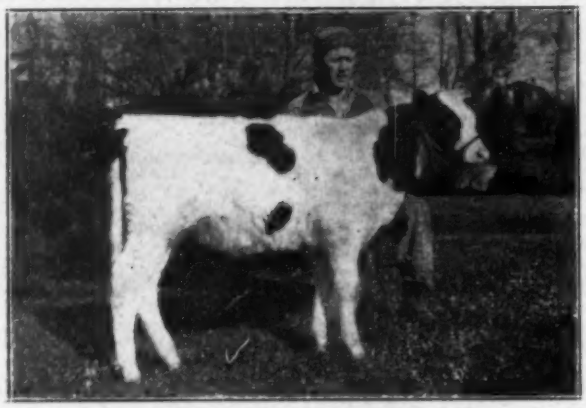
SIR PIETERTJE ORMSBY MERCEDES 37TH 110160
87 A R daughters
22 from 800 to 1286 lbs.
23 from 640 to 793 lbs.
66 A R sons

WISCONSIN FOBES 124235
Fat 365d 9½y 922.40
Milk 24535.50
7 A R daughters

Published First and Third Saturday of Each Month
Price $1.50 Per Year
Entered as second class matter, December 16, 1918, at the post office at Lacona, New York, under the act of March 4, 1879.

Our Two "EDEN' Herd Sires

In Artificial Service in this Locality



SIR BESS ORMSBY DEAN EDEN (At 3 Mos.)
Born Nov. 15, 1943

POSCH ORMSBY FOBES EDEN (At 3 Yrs.)
Born Dec. 4, 1940

His Sire,—

SIR BESS ORMSBY DEAN

Maytag's great son of Sir Bess Ormsby Fobes 73d from that wonderful old brood cow, Ermvale Dinah Korndyke Ormsby, with records up to 808 lbs. fat at 13 years, a consistent 4% tester year after year, and who has just dropped her 16th calf at the age of 19 years.

- - - -

SIR BESS ORMSBY DEAN EDEN

Has now been purchased from Maytag Dairy Farms to assist his older brother in service in our herds and those of our clients.

— THE DAM OF BOTH —
BESS ORMSBY FOBES EDEN

4½y-365d-4X	22818.3 M.	4.3%	969. F.
3½y-365d-4X	17391.9 M.	4.2%	735.2 F.
2½y-365d-3X	14832.9 M.	4.2%	625.8 F.
2½y-305d-3X	13628.9 M.	4.2%	567.2 F.

(Iowa State Record for fat when made)

A daughter of Sir Bess Ormsby Fobes 73d from an 823-lb. 4.1% daughter of Sir Bess Ormsby Fobes 61st.

His Sire,—

POSCH ORMSBY FOBES

Well-proven son of the twice All-American, DeCreamCo Calamity Posch, from Wisconsin Fobes 7th (849 lbs. fat, 4.26%), one of the best known daughters of Sir P.O.M. 37th.

- - - -

POSCH ORMSBY FOBES EDEN

Has been in heavy service in our herds for the past three years and during this time has been used extensively by artificial insemination in 60 herds of Northern Indiana and Southern Michigan. He now has over 125 daughters in these herds, the oldest due to freshen this winter.

THESE TWO EDEN BULLS, from this sensational 969-lb. dam, will now be in service in our herds. There artificial services will be available to breeders everywhere but especially to those within driving range of Culver, Indiana. To such nearby breeders, we deliver the semen and impregnate the cows if desired.

We also assist our customers in marketing their bulls and surplus females and can offer at all times sons of POSCH ORMSBY FOBES EDEN from dams with CTA records.

A FEW DAUGHTERS NOW AVAILABLE. We can offer a group of from 10 to 15 Eden daughters out of dams with records up to 600 lbs. fat on 2X. They are a choice lot — like those that won first and second junior Get of Sir and many individual firsts and seconds at the Northern Indiana Black and White Show this summer.

WRITE FOR INFORMATION ABOUT EDEN SONS AND DAUGHTERS

And for Artificial Service Fee on Both of the Eden Bulls

Newman Holstein Farms

Culver, Indiana

NEWMAN BROS. JOHN A. NEWMAN & SONS

"Chief-Var"

MONTVIC CHIEFTAIN LOCHINVAR

← Johanna R. A. Pabst → Montvic R. A. Colantha Abbekerk
World Record For Fat

← Montvic Chieftain → Fairview Montvic Chieftain
Proven Son of "Chieftain"

← Montvic Lochinvar Cozy Dell Dutchland Chieftain
4.6% on First Test

Month-Old Male 21-K-4044

THAT'S THE PEDIGREE IN A NUT SHELL of the second "Chief-Var" son that we have been able to offer. He's a straight, flashy little fellow, about half black. He traces 8 times to the great Johanna Rag Apple Pabst, 3 times to the famous Montvic Chieftain and has Montvic Lochinvar (the $26,000 sire) as a grand-sire. His dam has a beautiful udder and is starting off (first calf) with very high test — 4.6%. That's royal ancestry for any bull.

AND TO TOP IT ALL, HE'S A SON OF "CHIEF-VAR"—our Lochinvar son of the 4.1% Gold Medal Montvic Chieftain Pontiac, daughter of Montvic Chieftain and three-quarter sister to the High Test Index Montvic Chieftain 7th. This calf has almost certain high test prospects and is priced at only $250. We ship anywhere.

NO KIDDING, this is the only "Chief-Var" son we'll have to offer until January, because of reservations already booked. We've had a grand run of heifers and the "Chief-Vars" are little sweethearts. Come and see them some time.

T. B. ACCREDITED BANGS APPROVED **KNOLLWOOD FARMS** DANIEL I. MAYNE, OWNER 325 BERESFORD RD., ROCHESTER 10, N. Y.

The Third Highest Proved Sire

On the Government List

SOWISCOL B B CREATOR 724675

8 Daughters have 8 Records Avg.	13813 M.	4.2%	587 F.
8 Dams have 16 Records Avg.	13554 M.	3.5%	474 F.
Difference	+259 M.	+.7%	+113 F.

Of the 8 daughters compared with their dams, 4 equalled or exceeded their dams for milk production and all eight equalled or exceeded their dams for fat percentage and for total fat. As a group they averaged to hold better than even on milk production and at the same time to raise the fat test by 7 points.

The above Government Proving is as of June 11, 1943. To date he has 16 daughters with AR records, of which 8 are from 600 to 736 lbs. fat as two-year-olds, and the 16 two-year-old records average:

13665.4 M. - - - - 4.16% - - - - 568.4 F.

SOWISCOL B B CREATOR
Born June 4, 1936
Bred, proven and still in service at Southern Wisconsin Colony and Training School, Union Grove, Wis., where the above picture was recently taken.

His Daughters Include:

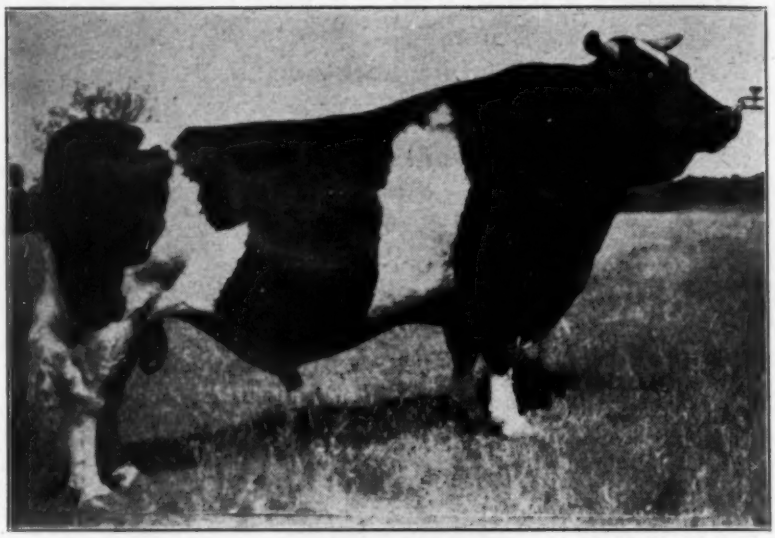
SOWISCOL ESTHER BELLE	2y1m	17589.9 M.	4.2%	736.5 F.
SOWISCOL ESTHER BESSIE WANDA	2y2m	14542.2 M.	4.7%	681.3 F.
SOWISCOL ESTHER BEETS	2y2m	14979.7 M.	4.5%	672.0 F.
SOWISCOL ESTHER JUANITA	2y3m	16135.3 M.	4.1%	663.6 F.
SOWISCOL ESTHER JEAN	2y3m	14518.4 M.	4.5%	652.3 F.
SOWISCOL ESTHER PRIDE IRENE	2y2m	14507.4 M.	4.4%	635.5 F.
SOWISCOL ESTHER LASS	2y2m	15609.1 M.	4.1%	633.2 F.
SOWISCOL ESTHER PRIDE LADY	2y5m	14730.6 M.	4.1%	602.3 F.

WISCONSIN STATE DEPARTMENT OF PUBLIC WELFARE

W. W. KINYON, Farm Supervisor

Madison, Wisconsin

Did You Notice?



WISCONSIN ADMIRAL BURKE LAD (V.G.)
Gold Medal Proven Sire
Index on 17 Pairs — — — 20,410 Milk, 4.01% 818 Fat, 3X

The sons and daughters of BURKE again repeated the proof of his merit at Richmond Black & White Show and Utah State Fair. They were shown by the Utah State Industrial School, S. Bavelas & Sons, Robson Bros., and Elmer Gibson of Utah, V. W. Carson of Idaho, and Wyoming State Hospital of Wyoming. They won as follows (all sons and daughters except where otherwise noted):

RICHMOND BLACK & WHITE SHOW
(Judge T. E. Elder)
(130 Holsteins Shown)

1st prize Aged Bull and Grand Champion
1st prize Senior Yearling Bull
1st prize Bull Calf (double grandson)
1st prize Aged Cow and Grand Champion
1st prize Four-year-old Cow
1st prize Three-year-old (sired by double grandson)
1st prize Two-year-old heifer
1st prize Senior Yearling and Jr. Champion
1st prize Heifer Calf
1st prize Get of Sire
1st prize Produce of Dam
1st prize Three Best Udders

UTAH STATE FAIR
(Judge C. Y. Cannon)
(95 Holsteins Shown)

1st prize Aged Bull and Grand Champion
1st prize Bull Calf (double grandson)
1st prize Aged Cow and Reserve Grand Champion (No four-year-old class)
1st prize Three-year-old and Grand Champion. (Sired by double grandson)
3rd prize Two-year-old Heifer
1st prize Senior Yearling Heifer
1st prize Get of Sire (Each one rated Excellent)
1st prize Produce of Dam (No 3 best udders class)

The great merit of BURKE as a sire of type is readily apparent. His 36 offspring now classified average 85.27 points. Remember also that he is one of the breed's high index sires. How few such sires ever appear in the history of any breed of dairy cattle! And what tremendous assets they are in the improvement of any breed!

Breeders of today are being offered great opportunities for herd improvement in Burke's sons and grandsons being raised in our herd.

PABST FARMS (acc. & neg.) Oconomowoc, Wis.

Yes, We Know!

We know just how annoying it is to wait and wait for registry and transfer papers, reports of tests, etc., and it is just as annoying and embarrassing to us here at the office as it is to our breeders over the country. Why are we behind? If we spoke French, we would say "C'est la guerre" which in plain English means "It is war." Yes, the war affects every individual and every organization in one way or another. It affects the Brattleboro office in two very important ways—we have more business and less trained help —a bad combination. Let's take a look at the record:

> "During 1943 we received 202,754 registry and transfer applications, an increase of 12% over 1942. Through October 14th of this year we had received 175,371 registry and transfer applications, 9% over the corresponding period of 1943.
>
> "In October 1943 we had 575 herds in the Herd Test against 500 in 1942, an increase of 15%. Now we have 667 herds in the Herd Test, a further increase of 16% over last year.
>
> "During 1942 we classified 9,002 animals against 2,671 the previous year. During 1943 we classified 7,477 and our 1944 total through October 14th was 7,506, with two and one-half months to go."

Keeping all of these office records involves a tremendous amount of detail and every item must be carefully checked to insure accuracy. This calls for a well-trained office force, which is hard to maintain under war-time conditions. The turnover since the beginning of the war has been terrific. Let's look at the record again:

> "During 1943 we lost 57 people. During the first nine months of this year we lost 40, altogether too many in an office employing 125-130 people."

And Now You Know

why we are so far behind schedule. Please help all you can by giving each application a careful inspection before mailing to be sure it is complete and correct in every detail. Remember, more than 25% of all applications filed must be corrected in one or more items. You can help.

The HOLSTEIN-FRIESIAN ASSOCIATION of AMERICA

Brattleboro, Vermont

The "CHIPS" Have It . . .

Right down the line, the sons and daughters of Chip of Nettie and Aaggie have that quality and style that set them apart. They have demonstrated that quality in the show ring as calves and yearlings—and they demonstrate it even more strikingly here in our own barns. Visitors quickly learn to spot them in our calf pens. That's why we are banking so heavily on "CHIP" — for we believe it is the mark of a prepotent sire. Ask us about a "CHIP" son before you buy your next herd sire.

FRANLO FARMS

Hopkins, Minnesota

F. W. GRISWOLD, Owner HENRY BARTEL, Supt.

OUR THREE SENIOR SIRES

PREMIER OOSTIE—7 years old—9 A R daughters average 508.3 lbs. fat as first calf heifers on 2X milking. Son of Carnation Homestead Piebe, he by North North Star Joe Homestead. His dam is Hoesly Canary Tuebie Homestead with 9 A R records that average 586 lbs., 3.9%, 2X milking, she with four A R daughters, two over 800 lbs. on 2X.

HOESLY JOE CASCADE—8 years old—3/4 brother to Premier Oostie, by the same sire and from the highest record daughter of Premier Oostie's dam. Dam of this sire has two records over 880 lbs. on 2X.

HOESLY JOE WINDSOR HOMESTEAD—7 years old—3/4 brother to Hoesly Joe Cascade by the same sire and from a paternal sister to the twice 880-lb. dam of that sire. His dam, Hoesly Veritas Windsor Inka, made 858 lbs., 3.8%, on 2X milking at 10 years, and has an 8-lactation average of 671.4 lbs. fat, 17744 lbs. milk, all on 2X milking.

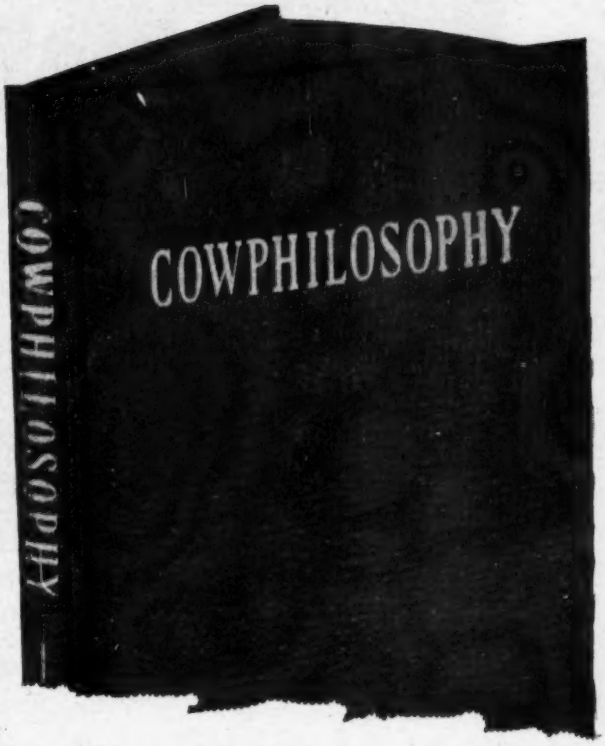
Bull Calves For Sale

A. C. OOSTERHUIS Oconomowoc, Wis.

"Home of the Homesteads"

Important Announcement

The New Edition of Mark Keeney's Cowphilosophy is Now Ready and Copies are Available for Immediate Delivery



The original edition (two printings) published and sponsored by the **World,** has been a best seller in the field of Animal Husbandry since its first appearance in 1939. No agricultural book ever received a more enthusiastic reception from breeders and educators.

Literally hundreds of farm owners, after seeing a copy of COWPHILOSOPHY, ordered from one to six or more extra copies for their personal use and their herdsmen. Many college professors made COWPHILOSOPHY required reading for their advanced classes in Animal Husbandry.

The new edition is nearly 50% larger than the original. It includes all of the original material, plus additional facts and recommendations of the author based upon four more years of successful experience.

One entire new chapter has been added, doing a job that we have had many requests to do. This chapter brings together in permanent form a complete reprint of the HERDSMAN'S CORNER department which ran serially in the **World** over a period of about two years. In this department leading herdsmen answered in symposium form a wide range of specific questions on herd management, based upon their own practical experience. The Master of Overbrook was one of about two dozen well-known herdsmen participating. This chapter makes a very worthwhile addition to COWPHILOSOPHY. In its original publication the HERDSMAN'S CORNER was one of the most popular and helpful features we have ever presented in the whole publishing history of the **World.**

This book was written by a dairyman for progressive dairymen. It has no limitations of breed interest, and is of equal interest to dairymen whether working with pure breds or grade cows.

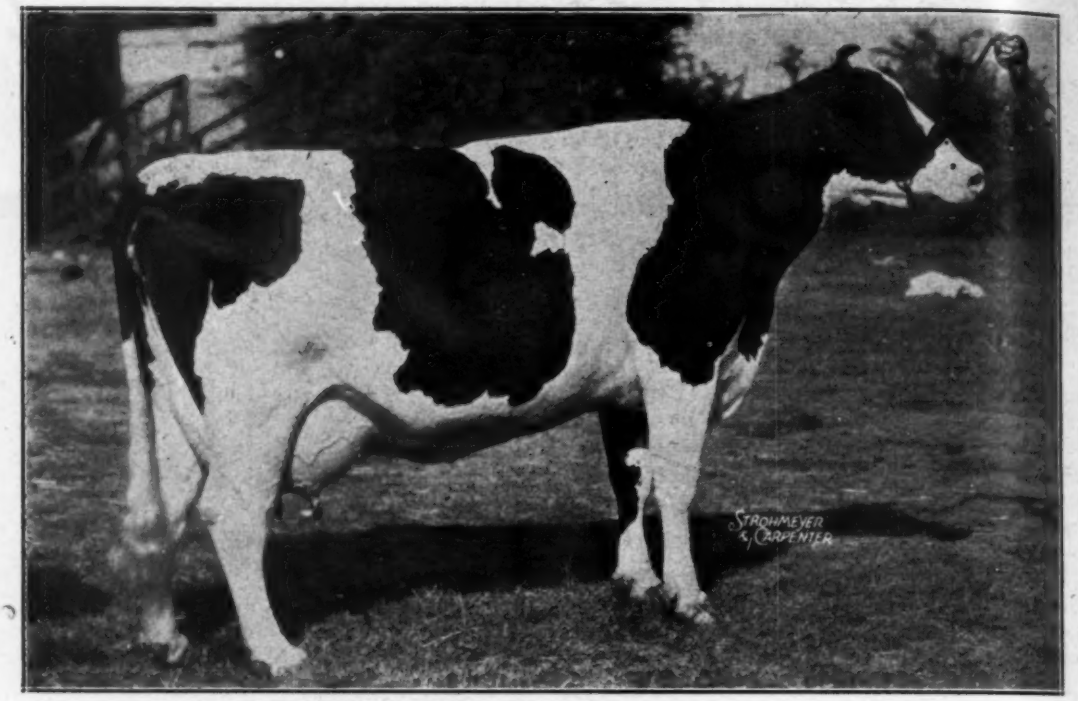
A large proportion of **World** readers have already purchased copies of the original edition. To all present owners of copies, we can say that the nearly 50% of new material in the new edition makes it well worth your while to buy, study and have available for reference. Perhaps you may have some willing but inexperienced employes who would find this book a gold mine of helpful information, as a gift from you.

There are also thousands of new breeders who have come into the business since COWPHILOSOPHY was first announced. To them we recommend especially a copy of this book, and invite their attention to it. Canadian breeders should contact the Holstein-Friesian Journal, our agents in Canada.

The price of the new enlarged edition is $3.00 a copy, postpaid in the U.S.A. Remittance should be sent with order, to save bookkeeping detail. Complete satisfaction is guaranteed or your money refunded.

Orders should be sent to—

Holstein-Friesian World, Book Department, Lacona 2, N. Y.



CARNATION HOMESTEAD INKA MUTUAL

Grand Champion Wisconsin, Michigan, Kentucky State Fairs, 1941
At 5y 10m — 365d — 32,470.4 lbs. milk — 3.8% — 1248.2 lbs. fat
At 7y 9m — 365d — 34,680.9 lbs. milk — 3.8% — 1333.8 lbs. fat

Her Only Son In America Heads Our Herd

Our good friends and neighbors, Martin Buth and his son John, recently returned from a trip to Carnation Milk Farms at Seattle, Washington. John tells us that one of the most impressive cows he saw there was this great MUTUAL cow, dam of our senior herd sire. Though she has twice been through the Carnation test barn and produced over 32,000 lbs. of milk each time, John reports that her udder is still hung up there where it belongs. It takes an unusual cow to combine the producing ability, the type and the stamina in such a great degree as Carnation Homestead Inka Mutual.

Her son, Carnation Perfection Triumph, is sired by Carnation Ormsby Perfection, who is a maternal brother to Governor of Carnation, the sire of the great "Mutual" cow. It's a perfect example of line breeding.

We have been using Carnation Perfection Triumph heavily ever since we purchased him at the 1942 Brentwood Sale at St. Paul, and we are assembling quite an impressive array of his daughters. Why not plan a visit to BANCROFT ACRES this fall. We have some promising "Triumph" sons we could write you about in the meantime.

Bancroft Acres

"Home of Pietje B"

GLENN L. BANCROFT - FLINT, MICH.

The Jonabell Herd

The Utmost in Quality Holsteins

JONABELL GOLD

is now our

SENIOR SIRE at JONABELL

The recent death of Jonabell Commando, leaves his son, JONABELL GOLD, as our senior sire. GOLD is a double grandson of Dunloggin Deubler and his two granddams are those two famous State Champion three-quarter sisters, Ivy Bower Marigold and Ivy Bower Larkspur.

"GOLD" is "TOPS" — His calves show a lot of promise. Some of the best of them are from daughters of his own sire, Commando, or from daughters of his double grandsire, Deubler. That is our line-breeding program at Jonabell.

THESE TWO YOUNG SIRES GROWING UP FOR FUTURE SERVICE

Jonabell Knight — Born Jan. 18, 1944

A son of Deubler from Bellevue Ormsby First Lady, that great producing and great breeding daughter of Ormsby Sensation 45th. KNIGHT is a full brother to Rex and Chief, who both left us some splendid daughters.

Jonabell Solid Gold — Born May 17, 1944

A son of Jonabell Gold from Jonabell Rena, our oldest Deubler daughter, with records as follows:

4-9-27-365-2X	17371.2 M.	3.8%	664.0 F.
3-6- 6-365-2X	15928.9 M.	4.1%	646.7 F.
2-3-20-365-2X	13771.0 M.	3.8%	529.6 F.

KNIGHT is VERY Handsome and SOLID GOLD is VERY, VERY Handsome

For Further Information, Write to

John A. Bell, Jr. — Oliver Building — Pittsburgh, Pennsylvania

Jonabell is Located near Sewickley, Penna.

"MATCHMAKER"

The Ideal Mate for Our EMPERORS and DEANS

CARNATION MATCHMAKER

Our son of Governor of Carnation from one of the 29 daughters of Matador Segis Ormsby that have made 1000-lb. fat records. The second dam is an All-American daughter of Sir Inka May.

This is the bull that we purchased as a young calf expressly to mate with our EMPEROR and DEAN daughters.

His breeding is practically identical with that of EMPEROR, both being sired by Governor and both bred much the same on the dam's side. The dam of EMPEROR is a Sir Inka May daughter from the same dam as Matador Segis Ormsby; while the dam of MATCHMAKER is a daughter of Matador Segis Ormsby from a daughter of Sir Inka May.

DEAN, of course, represents something of an outcross, combining Lashbrook Pearl Ormsby and Marathon Bess Burke, but he has always "nicked" so well with EMPEROR that we felt sure he would do the same with MATCHMAKER.

ASK US ABOUT MATCHMAKER SONS

From EMPEROR and DEAN Daughters

We also have sons of both Emperor and Dean and young bulls combining the blood of both sires.

WIMBLEDON FARMS Annapolis, Md.

HERD ACCREDITED AND CERTIFIED

Address Correspondence to H. O. NORRIS, Office, Gay and High Sts., Baltimore, Md.

Carnation Ringleader

Here Is the Largest 2-year-old Sire Carnation Farm Ever Used

Sired by 3-times All-American, Carnation Governor Imperial, and out of a 1079-lb. fat-producing 1st prize 4-year-old daughter of the grand champion cow, Heilo Bracelet Ormsby Matador, this bull has a right to be smooth—

But it is his size that attracts your attention first. You just can't believe he is a 2-year-old.

His dam has three records, one in Class B and 2 in Class A, and these (including her first-calf Class B record) average 886 lbs. of fat each, two over 989 lbs. Herself, a 1st prize 4-year-old in the show ring, she is a daughter of All-American Carnation Matador Masterpiece, who is a son of Reserve All-American Matador 6th.

The dam's dam (best known by the title the Dutch expert gave her years ago, "The most beautiful cow in America,") is also the sire's granddam. She is a granddaughter of Segis Walker Matador, who appears 4 times in the pedigree of Ringleader.

We will gladly send you a pedigree of this bull (now in heavy service at Carnation Milk Farm).

Write Us Today

Carnation Milk Farms

Address—
CARNATION MILK FARM
1511B Stuart Building
Seattle 11, Washington